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[Washington, D.C.]
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[1939]

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REVISED INDICES OF FACTORY EMPLOYMENT
AND PAY ROLLS

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# REVISED INDEXES OF FACTORY EMPLOYMENT AND PAY ROLLS

The accompanying tables give index numbers of factory employment and pay rolls adjusted to conform in general with levels indicated by the data for wage earners and wages of the 1937 Census of Manufactures. This revision continues an establishe policy of the Bureau of Labor Statistics and constitutes the fourth biennial adjustment of the indexes of factory employment and pay rolls.

The Bureau's monthly indexes are computed from reports supplied by cooperating firms which, at the present time, employ approximately 55 percent of the factory wage earners of the country. As the monthly canvass does not cover all establishments in the industries surveyed, the movements based on the reporting sample over an extended period tend to deviate from those shown by totals which cover data for virtually all firms.

According to totals published by the Bureau of the Census, there was an increase of 19.0 percent in the number of factory wage earners between 1935 and 1937, whereas the Bureau's indexes of factory employment prior to adjustment indicated an increase of 15.9 percent over the interval. Likewise, wages according to Census reports increased 38.3 percent between 1935 and 1937, whereas the Bureau's factory pay-roll indexes before adjustment indicated a rise of 37.7 percent.

In the current revision, no changes have been made in the composition of the Bureau's industries, groups, or total, although minor changes in the basic material were made for a few industries by the inclusion of late reports, the reclassification of firms, and the addition of data for new firms.

The Bureau does not find it practicable to follow some of the modifications made by the Census of Manufactures in industry classifications because comparable data are not available from the Census for the base-period years 1923 and 1925. Thus a number of the Bureau's industries and groups are no longer coterminus with those of the Census. In such cases the indexes of employment and pay rolls between 1935 and 1937, as in earlier revisions, were adjusted to movements of selected Census data on the assumption that such movements would agree closely with those of the former Census series. The industries and groups coming under this category were druggists' preparations, cash registers, foundry and machine shops, men's clothing, men's furnishings, shirts and collars, silk and rayon, woolen and worsted goods, dyeing and finishing, hosiery, cotton small wares, the machinery group, the paper and printing group, and the textile group and its two subgroups, fabrics and wearing apparel. Although the composition of the iron and steel group and the brick, tile, and terra cotta industry were also changed by the Census in 1937, their former status was reestablished by the Bureau for the purposes of adjusting the indexes of employment and pay rolls.

As in 1935, the Bureau's indexes of employment and pay rolls in the automobile industry were not adjusted to 1937 Census totals as the reports supplied to the Bureau by cooperating automobile firms cover broader activities than are represented by Census totals. Because of this the Bureau brought the Census transportation group figures to a comparable basis before revising the group indexes.

Due to incomplete Census coverage in 1937, the Bureau's millinery indexes were not adjusted to published Census data. Estimates of total employment and pay rolls for this industry were computed from available information and the indexes adjusted accordingly. On the other hand, although the Census figures for women's clothing were not strictly comparable with those for 1935, the indexes were adjusted to published Census totals for 1937, the discrepancy not being considered of sufficient significance to vitiate the trend.

The indexes of employment and pay rolls for the hosiery industry and for the durable and nondurable goods groups have been corrected from January 1934 because of inconsistencies found in the 1935 totals used by the Bureau for adjustment purposes. The indexes for these three items for 1933, together with the revised indexes for 1934, are shown on page 24.

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The indexes of employment and pay rolls for the knit goods industries have been discontinued as of insufficient importance. The name of the group formerly entitled "chemicals and allied products and petroleum refining" has been changed to the more inclusive title of "chemical, petroleum, and coal products," this change in no way affecting the composition of the group.

The method used in adjusting the indexes to 1937 Census data is similar to that used in adjusting to the 1935 Census except for a variation in adjusting the canning and preserving indexes to take account of the highly seasonal character of this industry. It differs slightly from the method described in Bulletin 610, "Revised Indexes of Factory Employment and Pay Rolls, 1919 to 1933." With the present procedure, larger adjustments necessitate slight revisions in the monthly data for 1935 instead of beginning the corrections in the first month of 1936. Averages for 1935, however, were not changed except for the hosiery industry and the durable and nondurable goods groups as explained elsewhere. Inasmuch as the industry and group indexes subsequent to 1937 are linked on to the levels of the revised December 1937 indexes, those in the new series continue virtually the same monthly movements as indicated by the formerly published series, except in the few industries in which the basic data were changed by adding late reports, etc. Further revisions of the indexes for 1938 and 1939 shown in the accompanying tables will be made when the 1939 Census totals become available.

The accompanying tables contain revised indexes of employment and pay rolls for each of the separate industries, the industry groups, durable and nondurable goods groups, and all manufacturing industries combined, by years, from 1935 to 1938 and by months from January 1935 to June 1939, and supersede those formerly published covering the same period. A description of the adjustment method and tables of indexes for earlier periods may be had upon request.

The following is a list of industries and industry groups, together with page numbers indicating where the index numbers may be found:

TABLE OF CONTENTS


| | Page |
|---|---|
| TOTAL MANUFACTURING | 1 |
| DURABLE GOODS GROUP | 1,24 |
| NONDURABLE GOODS GROUP | 1,24 |
| IRON AND STEEL AND THEIR PRODUCTS, NOT INCLUDING MACHINERY | 2 |
| Blast furnaces, steel works, and rolling mills | 2 |
| Bolts, nuts, washers, and rivets | 2 |
| Cast-iron pipe | 2 |
| Cutlery (not including silver and plated cutlery), and edge tools | 2 |
| Forgings, iron and steel | 3 |
| Hardware | 3 |
| Plumbers' supplies | 3 |
| Stamped and enameled ware | 3 |
| Steam and hot-water heating apparatus and steam fittings | 3 |
| Stoves | 4 |
| Structural and ornamental metalwork | 4 |
| Tin cans and other tinware | 4 |
| Tools (not including edge tools, machine tools, files, and saws) | 4 |
| Wirework | 4 |
| MACHINERY, NOT INCLUDING TRANSPORTATION EQUIPMENT | 5 |
| Agricultural implements (including tractors) | 5 |
| Cash registers, adding machines, and calculating machines | 5 |
| Electrical machinery, apparatus, and supplies | 5 |
| Engines, turbines, water wheels and windmills | 5 |
| Foundry and machine-shop products | 6 |
| Machine tools | 6 |
| Radios and phonographs | 6 |
| Textile machinery and parts | 6 |
| Typewriters and parts | 6 |
| TRANSPORTATION EQUIPMENT | 7 |
| Aircraft | 7 |
| Automobiles | 7 |
| Cars, electric- and steam-railroad | 7 |
| Locomotives | 7 |
| Shipbuilding | 8 |
| NONFERROUS METALS AND THEIR PRODUCTS | 8 |
| Aluminum manufactures | 8 |
| Brass, bronze, and copper products | 8 |
| Clocks and watches and time-recording devices | 8 |
| Jewelry | 9 |
| Lighting equipment | 9 |
| Silverware and plated ware | 9 |
| Smelting and refining—copper, lead, and zinc | 9 |
| LUMBER AND ALLIED PRODUCTS | 10 |
| Furniture | 10 |
| Lumber: | |
| Millwork | 10 |
| Sawmills | 10 |
| STONE, CLAY, AND GLASS PRODUCTS | 11 |
| Brick, tile, and terra cotta | 11 |
| Cement | 11 |
| Glass | 11 |
| STONE, CLAY, AND GLASS PRODUCTS, Con't. | |
| Marble, granite, slate, and other products | 11 |
| Pottery | 12 |
| TEXTILES AND THEIR PRODUCTS | 12 |
| Fabrics | 12 |
| Carpets and rugs | 12 |
| Cotton goods | 12 |
| Cotton small-wares | 13 |
| Dyeing and finishing textiles | 13 |
| Hats, fur-felt | 13 |
| Hosiery | 13,24 |
| Knitted outerwear | 13 |
| Knitted underwear | 14 |
| Knitted cloth | 14 |
| Silk and rayon goods | 14 |
| Woolen and worsted goods | 14 |
| Wearing apparel | 15 |
| Clothing, men's | 15 |
| Clothing, women's | 15 |
| Corsets and allied garments | 15 |
| Men's furnishings | 16 |
| Millinery | 16 |
| Shirts and collars | 16 |
| LEATHER AND ITS MANUFACTURES | 16 |
| Boots and shoes | 16 |
| Leather | 17 |
| FOOD AND KINDRED PRODUCTS | 17 |
| Baking | 17 |
| Beverages | 17 |
| Butter | 17 |
| Canning and preserving | 18 |
| Confectionery | 18 |
| Flour | 18 |
| Ice cream | 18 |
| Slaughtering and meat packing | 18 |
| Sugar, beet | 19 |
| Sugar regining, cane | 19 |
| TOBACCO MANUFACTURES | 19 |
| Chewing and smoking tobacco and snuff | 19 |
| Cigars and cigarettes | 19 |
| PAPER AND PRINTING | 20 |
| Boxes, paper | 20 |
| Paper and pulp | 20 |
| Printing and publishing: | |
| Book and job | 20 |
| Newspapers and periodicals | 20 |
| CHEMICAL, PETROLEUM, AND COAL PRODUCTS | 21 |
| Other than petroleum refining | 21 |
| Chemicals | 21 |
| Cottonseed—oil, cake, and meal | 21 |
| Druggists' preparations | 21 |
| Explosives | 22 |
| Fertilizers | 22 |
| Paints and varnishes | 22 |
| Rayon and allied products | 22 |
| Soap | 22 |
| Petroleum refining | 23 |
| RUBBER PRODUCTS | 23 |
| Rubber boots and shoes | 23 |
| Rubber goods, other than boots, shoes, tires, and inner tubes | 23 |
| Rubber tires and inner tubes | 23 |

INDEXES OF EMPLOYMENT AND PAY ROLLS IN ALL MANUFACTURING INDUSTRIES COMBINED AND IN THE DURABLE AND NONDURABLE GOODS GROUPS
By years 1935 to 1938, and by months, January 1935 to June 1939

(1923-25 = 100)

| Year and Month | TOTAL ALL INDUSTRIES | | DURABLE GOODS GROUP 1/ | | NONDURABLE GOODS GROUP 1/ | |
|---|---|---|---|---|---|---|
| | Employment | Pay Rolls | Employment | Pay Rolls | Employment | Pay Rolls |
| 1935..... | 91.3 | 74.1 | 79.8 | 64.1 | 102.2 | 85.3 |
| 1936..... | 99.0 | 85.8 | 90.7 | 80.7 | 106.8 | 91.5 |
| 1937..... | 108.6 | 102.5 | 104.3 | 102.4 | 112.6 | 102.6 |
| 1938..... | 89.7 | 77.9 | 77.9 | 67.6 | 100.9 | 89.6 |
| 1935 | | | | | | |
| Jan..... | 86.7 | 67.5 | 73.5 | 55.1 | 99.3 | 81.3 |
| Feb..... | 89.6 | 72.6 | 77.3 | 61.6 | 101.3 | 85.0 |
| Mar..... | 91.0 | 74.4 | 79.3 | 63.6 | 102.2 | 86.4 |
| Apr..... | 91.2 | 74.6 | 80.2 | 64.9 | 101.7 | 85.4 |
| May..... | 89.9 | 71.8 | 79.7 | 62.6 | 99.6 | 82.2 |
| June.... | 88.3 | 69.8 | 77.4 | 60.0 | 98.6 | 80.9 |
| July.... | 88.7 | 69.1 | 77.3 | 58.2 | 99.6 | 81.2 |
| Aug..... | 91.7 | 74.0 | 79.1 | 62.5 | 103.7 | 86.8 |
| Sept.... | 93.9 | 76.8 | 79.9 | 64.6 | 107.2 | 90.4 |
| Oct..... | 95.2 | 79.5 | 83.8 | 70.4 | 106.1 | 89.6 |
| Nov..... | 94.6 | 78.6 | 85.1 | 71.9 | 103.7 | 86.2 |
| Dec..... | 94.2 | 80.5 | 84.7 | 73.5 | 103.2 | 88.4 |
| 1936 | | | | | | |
| Jan..... | 92.3 | 76.9 | 83.2 | 69.1 | 101.0 | 85.7 |
| Feb..... | 92.7 | 76.6 | 83.0 | 68.1 | 102.0 | 86.1 |
| Mar..... | 93.9 | 80.5 | 84.7 | 73.2 | 102.7 | 88.8 |
| Apr..... | 95.5 | 82.6 | 87.5 | 78.2 | 103.0 | 87.4 |
| May..... | 96.4 | 84.0 | 89.6 | 81.0 | 102.8 | 87.3 |
| June.... | 97.0 | 84.2 | 90.5 | 81.6 | 103.1 | 87.1 |
| July.... | 98.4 | 83.5 | 91.0 | 78.7 | 105.4 | 89.0 |
| Aug..... | 101.2 | 87.3 | 91.3 | 79.8 | 110.7 | 95.8 |
| Sept.... | 103.8 | 87.2 | 92.5 | 80.1 | 114.5 | 95.1 |
| Oct..... | 104.9 | 92.9 | 96.3 | 88.6 | 113.1 | 97.8 |
| Nov..... | 104.9 | 94.4 | 98.3 | 92.4 | 111.3 | 96.6 |
| Dec..... | 106.4 | 99.2 | 100.4 | 97.3 | 112.2 | 101.3 |
| 1937 | | | | | | |
| Jan..... | 104.7 | 94.6 | 97.9 | 90.3 | 111.2 | 99.4 |
| Feb..... | 107.6 | 100.1 | 101.2 | 96.8 | 113.7 | 103.9 |
| Mar..... | 110.1 | 105.9 | 104.9 | 104.9 | 115.1 | 107.0 |
| Apr..... | 111.3 | 109.7 | 107.4 | 112.0 | 115.0 | 107.0 |
| May..... | 111.5 | 110.1 | 109.1 | 113.3 | 113.8 | 106.4 |
| June.... | 110.3 | 107.6 | 107.8 | 109.9 | 112.6 | 105.1 |
| July.... | 110.9 | 105.2 | 108.2 | 106.1 | 113.5 | 104.1 |
| Aug..... | 112.3 | 108.7 | 107.5 | 109.2 | 116.8 | 108.1 |
| Sept.... | 112.3 | 104.9 | 106.8 | 104.7 | 117.6 | 105.1 |
| Oct..... | 110.3 | 104.9 | 107.2 | 107.0 | 113.3 | 102.5 |
| Nov..... | 104.1 | 93.3 | 101.4 | 93.8 | 106.7 | 92.6 |
| Dec..... | 97.4 | 84.6 | 92.4 | 80.2 | 102.2 | 89.4 |
| 1938 | | | | | | |
| Jan..... | 90.6 | 75.3 | 82.4 | 66.5 | 98.5 | 85.1 |
| Feb..... | 91.1 | 77.5 | 80.8 | 66.6 | 100.9 | 89.6 |
| Mar..... | 90.6 | 77.6 | 80.0 | 66.8 | 100.7 | 89.6 |
| Apr..... | 88.5 | 74.9 | 77.7 | 65.0 | 98.7 | 86.0 |
| May..... | 86.1 | 73.2 | 75.7 | 63.6 | 96.0 | 84.0 |
| June.... | 84.3 | 71.1 | 73.1 | 61.1 | 94.9 | 82.3 |
| July.... | 84.7 | 71.1 | 70.9 | 58.1 | 97.8 | 85.7 |
| Aug..... | 88.8 | 77.3 | 72.4 | 63.1 | 104.4 | 93.2 |
| Sept.... | 92.0 | 81.6 | 75.9 | 68.1 | 107.3 | 96.7 |
| Oct..... | 92.4 | 84.2 | 79.7 | 74.6 | 104.6 | 94.9 |
| Nov..... | 93.3 | 84.4 | 82.9 | 77.6 | 103.1 | 92.1 |
| Dec..... | 94.0 | 87.1 | 83.8 | 79.6 | 103.8 | 95.4 |
| 1939 | | | | | | |
| Jan..... | 92.2 | 83.7 | 82.3 | 76.0 | 101.7 | 92.4 |
| Feb..... | 93.6 | 86.0 | 83.3 | 77.7 | 103.5 | 95.3 |
| Mar..... | 94.3 | 87.6 | 84.1 | 79.4 | 104.0 | 96.7 |
| Apr..... | 94.1 | 85.5 | 84.8 | 79.5 | 103.0 | 92.2 |
| May..... | 93.0 | 85.0 | 84.0 | 78.8 | 101.6 | 91.9 |
| June.... | 93.4 | 86.5 | 84.6 | 80.7 | 101.8 | 93.0 |

1/ See page 24 for revised indexes for 1933 and 1934.

INDEXES OF EMPLOYMENT AND PAY ROLLS IN MANUFACTURING INDUSTRIES
By years 1935 to 1938, and by months, January 1935 to June 1939

(1923-25 = 100)

| Year and Month | Iron and steel and their products, not including machinery | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | "IRON & STEEL" Group | | Blast furnaces, steel works, and rolling mills | | Bolts, nuts, washers, and rivets | | Cast-iron pipe | | Cutlery (not including silver & plated cutlery) & edge tools | |
| | Employment | Pay Rolls | Employment | Pay Rolls | Employment | Pay Rolls | Employment | Pay Rolls | Employment | Pay Rolls |
| 1935.. | 87.1 | 66.5 | 92.1 | 68.7 | 88.1 | 73.8 | 60.3 | 39.2 | 81.9 | 67.0 |
| 1936.. | 100.4 | 87.2 | 107.1 | 93.0 | 101.9 | 96.7 | 72.1 | 55.9 | 87.8 | 76.2 |
| 1937.. | 114.5 | 111.2 | 123.5 | 122.5 | 118.6 | 121.9 | 78.4 | 68.4 | 100.5 | 92.3 |
| 1938.. | 85.5 | 68.2 | 90.9 | 68.9 | 87.1 | 76.4 | 68.2 | 54.2 | 84.9 | 70.4 |
| 1935 | | | | | | | | | | |
| Jan.. | 80.9 | 57.8 | 86.2 | 59.8 | 85.1 | 68.9 | 58.6 | 35.3 | 79.4 | 61.2 |
| Feb.. | 84.7 | 65.9 | 90.5 | 70.9 | 83.7 | 70.9 | 57.8 | 35.0 | 82.2 | 66.5 |
| Mar.. | 86.2 | 66.3 | 91.9 | 70.2 | 84.9 | 73.6 | 58.4 | 34.9 | 83.5 | 67.1 |
| Apr.. | 86.5 | 66.2 | 91.6 | 69.1 | 87.2 | 75.4 | 57.2 | 36.6 | 82.9 | 65.0 |
| May.. | 86.6 | 64.8 | 91.6 | 67.7 | 87.9 | 73.4 | 59.4 | 38.2 | 81.3 | 65.1 |
| June. | 85.4 | 61.6 | 90.4 | 62.8 | 86.4 | 66.6 | 61.5 | 40.1 | 80.8 | 65.0 |
| July. | 84.7 | 57.9 | 89.7 | 57.8 | 85.3 | 64.0 | 62.6 | 39.7 | 74.8 | 60.3 |
| Aug.. | 86.9 | 65.7 | 92.2 | 68.1 | 87.2 | 71.1 | 60.9 | 40.1 | 79.2 | 63.6 |
| Sept. | 88.6 | 69.3 | 93.3 | 71.1 | 89.1 | 73.8 | 61.8 | 41.2 | 81.4 | 66.6 |
| Oct.. | 91.0 | 72.8 | 94.8 | 73.2 | 92.0 | 80.8 | 60.8 | 40.3 | 84.3 | 71.2 |
| Nov.. | 91.9 | 72.7 | 95.7 | 73.5 | 93.6 | 80.1 | 61.5 | 42.1 | 86.2 | 74.2 |
| Dec.. | 92.3 | 77.0 | 96.9 | 79.8 | 94.3 | 86.8 | 63.3 | 46.3 | 86.7 | 77.9 |
| 1936 | | | | | | | | | | |
| Jan.. | 91.4 | 72.0 | 97.1 | 75.6 | 95.8 | 86.0 | 64.2 | 44.8 | 85.4 | 71.0 |
| Feb.. | 91.5 | 72.7 | 96.7 | 75.9 | 94.8 | 82.5 | 65.5 | 46.7 | 86.3 | 71.4 |
| Mar.. | 92.9 | 78.2 | 97.9 | 82.3 | 94.2 | 84.2 | 66.8 | 47.8 | 85.8 | 69.8 |
| Apr.. | 95.4 | 82.5 | 100.9 | 88.3 | 98.6 | 95.4 | 68.9 | 51.1 | 84.8 | 71.5 |
| May.. | 97.7 | 85.6 | 104.3 | 92.1 | 99.5 | 95.0 | 70.8 | 56.1 | 83.7 | 69.3 |
| June. | 99.2 | 87.2 | 105.7 | 93.8 | 100.3 | 92.0 | 73.5 | 57.8 | 84.3 | 73.1 |
| July. | 100.8 | 84.3 | 109.1 | 91.9 | 101.9 | 91.9 | 75.3 | 58.3 | 81.6 | 67.1 |
| Aug.. | 103.4 | 89.8 | 112.3 | 97.6 | 102.9 | 96.5 | 76.1 | 60.7 | 85.2 | 74.6 |
| Sept. | 105.7 | 90.0 | 114.1 | 97.4 | 104.0 | 96.4 | 75.4 | 57.0 | 88.8 | 76.4 |
| Oct.. | 107.9 | 97.3 | 115.0 | 101.5 | 106.6 | 107.7 | 76.1 | 62.6 | 93.0 | 85.9 |
| Nov.. | 108.6 | 99.6 | 115.0 | 104.7 | 109.6 | 110.4 | 75.4 | 61.0 | 96.3 | 90.5 |
| Dec.. | 110.2 | 107.2 | 116.8 | 115.1 | 114.1 | 122.4 | 77.3 | 66.9 | 98.0 | 93.9 |
| 1937 | | | | | | | | | | |
| Jan.. | 109.8 | 103.6 | 119.3 | 115.8 | 118.4 | 122.1 | 78.9 | 65.0 | 98.4 | 88.7 |
| Feb.. | 113.5 | 107.8 | 121.6 | 118.4 | 121.1 | 132.0 | 78.2 | 66.7 | 99.9 | 89.3 |
| Mar.. | 117.3 | 116.5 | 125.5 | 127.1 | 123.2 | 135.2 | 80.7 | 71.8 | 101.5 | 93.1 |
| Apr.. | 119.4 | 128.2 | 128.8 | 145.3 | 127.4 | 144.8 | 83.0 | 79.4 | 102.2 | 95.5 |
| May.. | 120.9 | 128.6 | 130.9 | 145.4 | 128.4 | 140.2 | 83.8 | 80.8 | 101.6 | 96.4 |
| June. | 111.9 | 114.5 | 114.5 | 123.6 | 112.9 | 116.8 | 83.0 | 77.5 | 98.9 | 95.9 |
| July. | 118.0 | 117.0 | 128.9 | 132.5 | 120.8 | 117.4 | 81.4 | 69.9 | 96.7 | 87.3 |
| Aug.. | 119.0 | 124.0 | 130.5 | 142.3 | 119.4 | 125.9 | 79.8 | 69.9 | 102.3 | 94.8 |
| Sept. | 119.3 | 116.6 | 130.6 | 130.0 | 120.6 | 121.5 | 77.0 | 64.2 | 103.1 | 96.7 |
| Oct.. | 116.5 | 111.4 | 126.5 | 119.3 | 117.1 | 121.6 | 73.9 | 61.1 | 103.2 | 95.8 |
| Nov.. | 108.3 | 90.4 | 117.2 | 93.7 | 111.3 | 100.0 | 69.3 | 56.4 | 101.6 | 90.2 |
| Dec.. | 99.5 | 76.2 | 107.8 | 76.6 | 102.1 | 85.2 | 71.7 | 58.6 | 97.0 | 83.9 |
| 1938 | | | | | | | | | | |
| Jan.. | 89.4 | 62.3 | 98.0 | 62.5 | 87.8 | 63.3 | 66.1 | 47.5 | 89.6 | 70.6 |
| Feb.. | 88.2 | 64.7 | 96.1 | 65.6 | 87.9 | 68.3 | 65.2 | 46.6 | 89.7 | 71.3 |
| Mar.. | 87.3 | 65.8 | 94.2 | 66.4 | 85.7 | 68.0 | 66.2 | 51.6 | 87.1 | 71.0 |
| Apr.. | 85.1 | 64.8 | 91.4 | 66.2 | 84.6 | 66.1 | 68.1 | 53.7 | 86.7 | 67.5 |
| May.. | 83.5 | 64.2 | 88.9 | 64.8 | 85.3 | 71.7 | 68.1 | 53.8 | 83.0 | 65.4 |
| June. | 80.4 | 60.4 | 85.3 | 59.8 | 81.7 | 67.4 | 68.4 | 54.3 | 81.7 | 65.2 |
| July. | 79.2 | 58.7 | 85.2 | 58.5 | 81.6 | 64.6 | 66.4 | 55.2 | 69.3 | 55.3 |
| Aug.. | 82.1 | 66.9 | 86.9 | 67.2 | 82.5 | 73.2 | 67.8 | 56.4 | 80.7 | 64.6 |
| Sept. | 84.3 | 70.1 | 87.8 | 69.6 | 86.6 | 80.7 | 69.5 | 57.2 | 84.2 | 71.6 |
| Oct.. | 86.7 | 76.7 | 89.2 | 76.1 | 89.7 | 89.4 | 70.4 | 57.2 | 86.9 | 78.1 |
| Nov.. | 89.5 | 81.0 | 93.1 | 84.3 | 95.1 | 100.0 | 70.7 | 58.0 | 89.5 | 80.1 |
| Dec.. | 90.2 | 82.7 | 94.4 | 85.7 | 96.9 | 104.4 | 71.2 | 59.2 | 90.0 | 83.9 |
| 1939 | | | | | | | | | | |
| Jan.. | 88.8 | 79.5 | 94.2 | 84.5 | 96.0 | 98.7 | 70.8 | 56.3 | 88.2 | 78.4 |
| Feb.. | 90.0 | 81.7 | 94.8 | 85.9 | 97.0 | 104.5 | 70.7 | 58.9 | 89.8 | 78.9 |
| Mar.. | 91.3 | 83.6 | 95.6 | 87.3 | 97.1 | 101.9 | 71.9 | 58.9 | 91.5 | 81.4 |
| Apr.. | 91.3 | 82.0 | 95.7 | 85.2 | 95.1 | 90.5 | 72.6 | 62.2 | 91.8 | 78.7 |
| May.. | 90.2 | 80.2 | 94.6 | 82.3 | 94.1 | 90.3 | 73.1 | 67.6 | 86.9 | 76.4 |
| June. | 90.4 | 82.6 | 95.7 | 85.9 | 93.2 | 90.4 | 73.0 | 65.7 | 90.4 | 82.4 |

INDEXES OF EMPLOYMENT AND PAY ROLLS IN MANUFACTURING INDUSTRIES
By years 1935 to 1938, and by months, January 1935 to June 1939

(1923-25 = 100)

| Year and Month | Iron and steel and their products, not including machinery | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | Forgings—iron and steel | | Hardware | | Plumbers' supplies | | Stamped and enameled ware | | Steam and hot-water heating apparatus and steam fittings | |
| | Employment | Pay Rolls | Employment | Pay Rolls | Employment | Pay Rolls | Employment | Pay Rolls | Employment | Pay Rolls |
| 1935.. | 51.5 | 42.9 | 80.8 | 67.0 | 66.6 | 50.0 | 150.5 | 128.2 | 62.7 | 45.1 |
| 1936.. | 62.1 | 57.6 | 87.6 | 81.6 | 76.2 | 60.3 | 166.0 | 154.0 | 78.2 | 62.5 |
| 1937.. | 76.7 | 78.5 | 103.3 | 103.2 | 83.5 | 71.8 | 183.8 | 183.2 | 91.6 | 81.1 |
| 1938.. | 50.9 | 44.6 | 73.8 | 66.3 | 73.1 | 56.3 | 134.2 | 128.3 | 72.4 | 54.8 |
| 1935 | | | | | | | | | | |
| Jan.. | 48.4 | 39.4 | 78.1 | 60.0 | 52.4 | 38.3 | 141.1 | 114.7 | 57.2 | 39.4 |
| Feb.. | 51.4 | 44.5 | 85.1 | 72.1 | 55.7 | 41.1 | 149.0 | 125.0 | 59.1 | 41.1 |
| Mar.. | 52.2 | 45.7 | 85.2 | 69.0 | 56.2 | 42.2 | 156.6 | 133.3 | 60.0 | 41.5 |
| Apr.. | 52.8 | 45.3 | 81.9 | 66.3 | 56.9 | 43.0 | 156.6 | 132.3 | 59.8 | 41.9 |
| May.. | 50.4 | 41.1 | 79.9 | 60.4 | 60.6 | 45.0 | 153.8 | 126.6 | 61.0 | 42.9 |
| June.. | 48.5 | 35.8 | 77.1 | 61.1 | 64.1 | 46.7 | 144.0 | 114.2 | 60.7 | 42.1 |
| July.. | 48.0 | 33.3 | 73.9 | 55.8 | 71.4 | 50.2 | 139.6 | 109.4 | 58.3 | 39.1 |
| Aug.. | 49.0 | 40.6 | 72.9 | 55.8 | 74.7 | 56.0 | 140.5 | 119.8 | 62.8 | 45.0 |
| Sept.. | 51.5 | 42.7 | 78.0 | 65.2 | 76.9 | 59.2 | 147.4 | 129.5 | 65.1 | 49.3 |
| Oct.. | 53.2 | 45.2 | 84.0 | 74.6 | 78.6 | 62.3 | 154.5 | 139.9 | 69.2 | 55.3 |
| Nov.. | 55.2 | 48.4 | 86.1 | 80.3 | 76.5 | 57.3 | 159.4 | 142.4 | 70.6 | 52.4 |
| Dec.. | 57.3 | 52.5 | 87.4 | 83.0 | 75.2 | 58.4 | 163.5 | 151.3 | 68.4 | 51.2 |
| 1936 | | | | | | | | | | |
| Jan.. | 57.8 | 49.9 | 87.4 | 76.2 | 73.7 | 53.1 | 156.3 | 132.5 | 66.4 | 49.3 |
| Feb.. | 57.2 | 50.9 | 86.0 | 72.1 | 75.2 | 58.5 | 155.9 | 132.5 | 69.6 | 52.2 |
| Mar.. | 57.9 | 53.5 | 84.2 | 73.4 | 76.1 | 61.3 | 158.4 | 145.0 | 70.8 | 54.3 |
| Apr.. | 58.6 | 54.3 | 84.8 | 76.4 | 75.7 | 58.0 | 162.7 | 150.6 | 73.1 | 56.0 |
| May.. | 60.4 | 55.7 | 84.3 | 78.4 | 76.4 | 61.9 | 160.1 | 146.4 | 75.6 | 59.5 |
| June.. | 61.0 | 55.0 | 84.0 | 77.7 | 76.6 | 62.3 | 160.7 | 146.1 | 76.7 | 61.8 |
| July.. | 61.3 | 52.9 | 84.1 | 71.9 | 76.8 | 55.4 | 157.8 | 137.5 | 77.6 | 60.0 |
| Aug.. | 61.7 | 55.8 | 75.8 | 65.3 | 77.4 | 60.9 | 162.5 | 149.7 | 81.5 | 67.1 |
| Sept.. | 62.8 | 55.6 | 81.9 | 71.8 | 75.3 | 58.3 | 166.7 | 149.3 | 85.5 | 65.7 |
| Oct.. | 64.7 | 60.8 | 92.9 | 93.2 | 76.4 | 64.6 | 180.0 | 184.4 | 86.7 | 73.8 |
| Nov.. | 68.6 | 68.1 | 100.3 | 106.5 | 76.8 | 61.2 | 182.1 | 183.9 | 87.7 | 74.2 |
| Dec.. | 72.8 | 78.3 | 105.0 | 116.4 | 78.1 | 68.2 | 188.2 | 190.5 | 87.3 | 76.0 |
| 1937 | | | | | | | | | | |
| Jan.. | 74.0 | 75.0 | 88.8 | 82.5 | 81.2 | 67.2 | 185.5 | 179.6 | 88.2 | 78.2 |
| Feb.. | 76.2 | 78.9 | 106.7 | 90.9 | 82.0 | 67.4 | 191.6 | 188.1 | 92.7 | 84.9 |
| Mar.. | 78.0 | 83.3 | 110.2 | 117.2 | 85.7 | 78.9 | 195.1 | 191.4 | 95.8 | 89.3 |
| Apr.. | 79.6 | 87.2 | 110.1 | 115.0 | 85.7 | 76.9 | 192.4 | 193.0 | 98.3 | 95.9 |
| May.. | 79.9 | 86.2 | 108.9 | 118.3 | 87.0 | 77.7 | 194.8 | 196.6 | 98.6 | 94.0 |
| June.. | 78.7 | 83.8 | 107.1 | 97.8 | 84.8 | 76.8 | 190.1 | 189.2 | 96.6 | 87.4 |
| July.. | 78.5 | 75.8 | 103.7 | 109.0 | 84.3 | 72.2 | 181.1 | 174.7 | 93.5 | 81.4 |
| Aug.. | 78.2 | 79.3 | 100.0 | 105.1 | 85.3 | 77.0 | 178.3 | 184.5 | 93.1 | 82.4 |
| Sept.. | 79.5 | 82.2 | 103.0 | 102.8 | 86.1 | 72.8 | 180.5 | 180.0 | 94.3 | 83.1 |
| Oct.. | 78.5 | 80.5 | 105.0 | 115.7 | 85.3 | 76.3 | 185.2 | 194.1 | 89.8 | 77.0 |
| Nov.. | 71.8 | 68.5 | 101.9 | 101.4 | 81.7 | 63.5 | 174.8 | 176.7 | 81.6 | 62.0 |
| Dec.. | 67.8 | 61.5 | 93.9 | 82.3 | 72.9 | 55.3 | 156.2 | 150.2 | 76.6 | 57.7 |
| 1938 | | | | | | | | | | |
| Jan.. | 58.5 | 45.6 | 79.2 | 57.4 | 71.6 | 53.1 | 134.0 | 116.1 | 70.1 | 51.1 |
| Feb.. | 54.2 | 43.1 | 75.6 | 61.3 | 72.3 | 51.4 | 134.3 | 121.8 | 69.1 | 49.8 |
| Mar.. | 51.9 | 43.2 | 74.2 | 58.3 | 71.6 | 52.3 | 140.1 | 132.4 | 70.2 | 50.2 |
| Apr.. | 49.4 | 39.9 | 68.3 | 53.6 | 71.9 | 54.0 | 137.8 | 128.8 | 69.0 | 49.0 |
| May.. | 48.5 | 38.9 | 66.8 | 55.0 | 72.8 | 58.7 | 134.1 | 121.6 | 70.6 | 50.8 |
| June.. | 45.6 | 35.8 | 64.5 | 54.2 | 73.5 | 57.4 | 123.1 | 111.1 | 70.4 | 54.5 |
| July.. | 43.7 | 35.3 | 59.5 | 49.9 | 73.5 | 55.1 | 115.0 | 102.5 | 72.8 | 55.0 |
| Aug.. | 47.1 | 42.1 | 63.8 | 59.6 | 74.1 | 57.1 | 124.8 | 122.5 | 74.9 | 59.3 |
| Sept.. | 49.3 | 46.0 | 70.4 | 67.9 | 74.2 | 59.4 | 133.0 | 133.6 | 75.7 | 57.0 |
| Oct.. | 51.7 | 51.1 | 83.7 | 89.2 | 74.1 | 61.8 | 140.8 | 148.5 | 77.4 | 63.0 |
| Nov.. | 54.4 | 54.2 | 88.8 | 96.4 | 74.0 | 54.7 | 146.1 | 148.8 | 75.0 | 57.0 |
| Dec.. | 56.2 | 60.3 | 90.8 | 93.2 | 73.6 | 60.9 | 146.9 | 151.5 | 73.7 | 60.3 |
| 1939 | | | | | | | | | | |
| Jan.. | 54.8 | 55.6 | 89.2 | 84.6 | 73.0 | 60.5 | 141.5 | 141.1 | 71.4 | 57.5 |
| Feb.. | 55.1 | 57.4 | 87.6 | 81.6 | 74.7 | 64.6 | 143.6 | 143.5 | 74.0 | 61.0 |
| Mar.. | 54.4 | 56.0 | 87.4 | 84.7 | 75.0 | 63.1 | 150.3 | 152.7 | 75.0 | 60.1 |
| Apr.. | 55.2 | 56.7 | 85.0 | 79.3 | 74.4 | 64.4 | 148.0 | 146.9 | 74.6 | 59.8 |
| May.. | 54.9 | 56.7 | 80.1 | 77.6 | 74.9 | 67.0 | 145.3 | 142.8 | 74.4 | 60.6 |
| June.. | 54.4 | 55.8 | 72.1 | 73.8 | 75.8 | 67.5 | 147.3 | 146.4 | 75.0 | 62.9 |

INDEXES OF EMPLOYMENT AND PAY ROLLS IN MANUFACTURING INDUSTRIES
By years 1935 to 1938, and by months, January 1935 to June 1939

(1923-25 = 100)

| Year and Month | Iron and steel and their products, not including machinery | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | Stoves | | Structural and ornamental metalwork | | Tin cans and other tinware | | Tools, not including edge tools, machine tools, files and saws | | Wirework | |
| | Employment | Pay Rolls | Employment | Pay Rolls | Employment | Pay Rolls | Employment | Pay Rolls | Employment | Pay Rolls |
| 1935.. | 88.9 | 66.9 | 55.2 | 36.2 | 91.0 | 82.9 | 70.4 | 60.6 | 139.7 | 117.8 |
| 1936.. | 100.0 | 83.5 | 68.9 | 52.6 | 101.5 | 95.0 | 83.1 | 77.7 | 160.0 | 145.3 |
| 1937.. | 105.9 | 90.7 | 78.6 | 69.1 | 109.7 | 110.8 | 98.1 | 96.3 | 185.8 | 181.6 |
| 1938.. | 77.8 | 64.3 | 60.6 | 48.9 | 93.8 | 94.4 | 76.6 | 66.5 | 127.8 | 117.2 |
| 1935 | | | | | | | | | | |
| Jan.. | 71.7 | 47.3 | 54.1 | 34.3 | 82.4 | 73.5 | 65.7 | 53.4 | 132.7 | 106.4 |
| Feb.. | 79.0 | 54.4 | 52.2 | 32.5 | 82.2 | 69.6 | 68.3 | 58.6 | 139.8 | 116.7 |
| Mar.. | 81.7 | 59.0 | 53.5 | 33.4 | 82.6 | 74.3 | 69.3 | 59.7 | 141.5 | 119.7 |
| Apr.. | 88.1 | 65.0 | 53.9 | 34.2 | 84.6 | 75.0 | 70.5 | 59.8 | 146.7 | 129.7 |
| May.. | 90.0 | 65.8 | 54.6 | 35.1 | 88.4 | 79.9 | 69.3 | 59.7 | 144.9 | 111.2 |
| June.. | 89.4 | 65.0 | 54.6 | 34.9 | 92.2 | 84.0 | 68.9 | 58.0 | 137.6 | 112.2 |
| July.. | 88.8 | 63.0 | 55.6 | 36.2 | 97.5 | 90.0 | 67.2 | 53.4 | 130.3 | 100.1 |
| Aug.. | 92.3 | 70.9 | 56.5 | 37.7 | 102.1 | 98.1 | 64.7 | 53.4 | 133.4 | 103.3 |
| Sept.. | 97.3 | 79.3 | 57.3 | 39.3 | 101.1 | 95.0 | 70.1 | 59.4 | 121.9 | 100.9 |
| Oct.. | 100.0 | 85.7 | 57.6 | 39.5 | 96.2 | 90.7 | 74.4 | 66.9 | 142.4 | 125.6 |
| Nov.. | 98.3 | 76.0 | 57.3 | 38.3 | 91.9 | 83.6 | 76.9 | 70.0 | 149.1 | 138.1 |
| Dec.. | 90.5 | 71.9 | 55.4 | 38.6 | 90.8 | 81.2 | 79.0 | 75.2 | 156.2 | 149.2 |
| 1936 | | | | | | | | | | |
| Jan.. | 79.8 | 57.9 | 56.1 | 38.8 | 89.6 | 81.8 | 79.0 | 72.6 | 157.3 | 132.1 |
| Feb.. | 87.1 | 70.7 | 56.3 | 38.3 | 90.2 | 79.4 | 77.9 | 71.7 | 149.7 | 125.6 |
| Mar.. | 91.3 | 75.8 | 59.4 | 42.6 | 93.2 | 86.8 | 79.1 | 73.3 | 152.6 | 141.5 |
| Apr.. | 95.8 | 77.2 | 63.0 | 46.5 | 95.5 | 87.8 | 78.3 | 73.5 | 154.4 | 147.8 |
| May.. | 97.3 | 79.1 | 67.3 | 51.6 | 98.8 | 92.8 | 78.1 | 72.6 | 157.5 | 149.7 |
| June.. | 101.5 | 84.2 | 70.8 | 55.3 | 104.1 | 98.2 | 79.5 | 74.0 | 153.4 | 142.9 |
| July.. | 98.3 | 75.1 | 73.4 | 56.0 | 106.8 | 99.8 | 80.2 | 70.3 | 150.9 | 128.4 |
| Aug.. | 105.9 | 88.0 | 77.3 | 59.8 | 114.5 | 110.7 | 82.3 | 75.3 | 147.8 | 121.9 |
| Sept.. | 109.9 | 92.5 | 77.8 | 60.2 | 118.1 | 115.1 | 84.7 | 75.8 | 153.8 | 119.2 |
| Oct.. | 114.7 | 106.4 | 77.3 | 62.4 | 107.6 | 100.3 | 89.3 | 86.9 | 168.9 | 159.4 |
| Nov.. | 112.5 | 101.0 | 75.5 | 59.5 | 100.6 | 93.0 | 93.1 | 90.1 | 179.9 | 182.6 |
| Dec.. | 106.3 | 94.6 | 72.3 | 59.6 | 99.4 | 94.4 | 95.8 | 96.4 | 193.2 | 192.3 |
| 1937 | | | | | | | | | | |
| Jan.. | 95.9 | 76.6 | 73.0 | 57.3 | 100.4 | 93.7 | 97.1 | 94.7 | 183.4 | 168.0 |
| Feb.. | 107.1 | 95.9 | 74.0 | 61.1 | 103.0 | 98.8 | 99.2 | 100.7 | 179.7 | 161.5 |
| Mar.. | 111.8 | 101.5 | 76.5 | 65.3 | 104.7 | 103.1 | 101.4 | 102.1 | 194.6 | 190.4 |
| Apr.. | 114.1 | 105.5 | 77.9 | 71.1 | 107.3 | 110.2 | 101.6 | 106.3 | 194.6 | 196.2 |
| May.. | 115.9 | 105.9 | 79.2 | 71.0 | 110.2 | 113.7 | 102.7 | 104.7 | 190.8 | 201.3 |
| June.. | 118.0 | 105.6 | 81.0 | 74.6 | 115.2 | 118.8 | 101.0 | 105.6 | 188.7 | 200.1 |
| July.. | 104.4 | 82.9 | 83.0 | 74.4 | 121.2 | 124.0 | 101.4 | 96.7 | 183.2 | 179.9 |
| Aug.. | 112.2 | 97.0 | 83.8 | 76.6 | 124.2 | 131.7 | 99.8 | 97.9 | 178.2 | 167.9 |
| Sept.. | 113.0 | 97.9 | 84.7 | 75.8 | 121.8 | 127.6 | 97.9 | 94.9 | 177.0 | 174.3 |
| Oct.. | 108.1 | 94.4 | 81.4 | 73.6 | 108.6 | 111.5 | 96.5 | 92.2 | 199.1 | 221.1 |
| Nov.. | 91.6 | 66.7 | 77.1 | 67.1 | 101.8 | 99.9 | 91.2 | 82.5 | 190.3 | 174.5 |
| Dec.. | 78.3 | 58.2 | 71.4 | 61.2 | 97.6 | 96.7 | 87.1 | 75.1 | 170.0 | 143.9 |
| 1938 | | | | | | | | | | |
| Jan.. | 64.7 | 45.6 | 65.6 | 52.6 | 92.3 | 90.9 | 81.0 | 69.1 | 139.9 | 114.0 |
| Feb.. | 74.9 | 58.9 | 63.1 | 50.4 | 91.3 | 90.9 | 79.0 | 66.3 | 130.5 | 107.4 |
| Mar.. | 77.6 | 62.8 | 61.4 | 49.1 | 92.8 | 94.3 | 78.9 | 69.4 | 127.3 | 111.5 |
| Apr.. | 76.3 | 61.6 | 60.6 | 47.9 | 93.2 | 92.5 | 76.3 | 63.7 | 123.8 | 107.9 |
| May.. | 77.7 | 63.9 | 59.1 | 47.3 | 91.9 | 93.1 | 74.5 | 62.4 | 122.3 | 104.0 |
| June.. | 75.5 | 60.6 | 57.7 | 45.3 | 93.4 | 94.0 | 72.7 | 59.4 | 109.1 | 90.7 |
| July.. | 72.2 | 56.9 | 58.5 | 47.3 | 96.0 | 95.8 | 69.5 | 56.2 | 103.6 | 83.3 |
| Aug.. | 80.4 | 67.3 | 59.2 | 49.7 | 104.5 | 108.6 | 71.7 | 61.4 | 100.4 | 90.7 |
| Sept.. | 84.3 | 75.7 | 59.9 | 48.2 | 102.5 | 104.5 | 74.5 | 65.7 | 120.9 | 122.0 |
| Oct.. | 87.9 | 82.8 | 60.5 | 49.0 | 90.6 | 90.5 | 76.7 | 70.1 | 138.4 | 141.9 |
| Nov.. | 83.5 | 68.6 | 60.1 | 48.6 | 88.9 | 88.8 | 80.6 | 73.9 | 155.5 | 163.8 |
| Dec.. | 79.0 | 67.2 | 61.3 | 51.6 | 88.4 | 89.2 | 83.6 | 80.0 | 162.2 | 169.0 |
| 1939 | | | | | | | | | | |
| Jan.. | 69.0 | 54.6 | 61.1 | 50.2 | 87.0 | 87.9 | 83.1 | 78.2 | 153.8 | 147.2 |
| Feb.. | 79.0 | 68.0 | 63.4 | 53.0 | 87.9 | 87.1 | 84.4 | 81.8 | 151.8 | 148.6 |
| Mar.. | 83.0 | 72.9 | 65.6 | 55.9 | 89.8 | 94.0 | 85.1 | 82.1 | 152.5 | 154.1 |
| Apr.. | 85.8 | 75.5 | 66.3 | 57.7 | 92.7 | 95.4 | 84.2 | 79.6 | 150.6 | 148.1 |
| May.. | 87.2 | 75.4 | 66.5 | 57.3 | 93.6 | 98.2 | 83.8 | 78.9 | 146.2 | 139.4 |
| June.. | 87.5 | 76.9 | 67.1 | 58.8 | 97.7 | 103.2 | 83.7 | 79.4 | 136.3 | 138.4 |

INDEXES OF EMPLOYMENT AND PAY ROLLS IN MANUFACTURING INDUSTRIES
By years 1935 to 1938, and by months, January 1935 to June 1939

(1923-25 = 100)

| Year and Month | Machinery, not including transportation equipment | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | "MACHINERY" Group | | Agricultural implements (including tractors) | | Cash registers, adding machines, and calculating machines | | Electrical machinery, apparatus, and supplies | | Engines, turbines, water wheels and windmills | |
| | Employment | Pay Rolls | Employment | Pay Rolls | Employment | Pay Rolls | Employment | Pay Rolls | Employment | Pay Rolls |
| 1935.. | 89.1 | 73.5 | 118.9 | 103.9 | 116.0 | 95.4 | 80.7 | 66.6 | 69.2 | 61.1 |
| 1936.. | 103.3 | 93.8 | 142.7 | 135.6 | 129.4 | 115.4 | 91.8 | 84.1 | 81.2 | 79.9 |
| 1937.. | 124.0 | 126.2 | 174.3 | 196.8 | 148.4 | 150.7 | 115.7 | 119.7 | 103.1 | 115.7 |
| 1938.. | 90.9 | 82.3 | 126.8 | 132.9 | 136.4 | 124.4 | 82.3 | 78.0 | 86.2 | 91.8 |
| 1935 | | | | | | | | | | |
| Jan.. | 81.5 | 63.1 | 89.8 | 71.4 | 110.0 | 86.7 | 75.2 | 59.5 | 63.0 | 51.1 |
| Feb.. | 84.0 | 67.0 | 96.8 | 77.4 | 111.2 | 90.5 | 76.7 | 62.3 | 67.3 | 57.5 |
| Mar.. | 86.3 | 70.0 | 107.9 | 90.3 | 112.7 | 91.9 | 78.6 | 64.7 | 71.0 | 61.5 |
| Apr.. | 87.3 | 70.7 | 110.5 | 92.9 | 115.1 | 93.7 | 80.5 | 65.9 | 68.4 | 61.7 |
| May.. | 86.8 | 70.8 | 113.3 | 98.5 | 114.1 | 93.1 | 80.4 | 65.6 | 71.1 | 63.5 |
| June. | 86.5 | 69.8 | 125.3 | 109.6 | 114.2 | 93.8 | 79.1 | 63.2 | 71.2 | 63.2 |
| July. | 87.8 | 70.2 | 128.3 | 113.6 | 115.1 | 95.7 | 79.1 | 61.6 | 70.2 | 58.7 |
| Aug.. | 89.3 | 74.1 | 127.5 | 113.8 | 114.5 | 95.4 | 80.0 | 65.3 | 69.7 | 62.9 |
| Sept. | 93.1 | 78.4 | 127.1 | 112.6 | 118.0 | 98.4 | 83.2 | 70.3 | 71.7 | 64.1 |
| Oct.. | 95.2 | 81.6 | 126.6 | 112.9 | 120.6 | 100.6 | 85.6 | 73.9 | 69.6 | 63.4 |
| Nov.. | 95.9 | 82.0 | 133.6 | 121.0 | 122.2 | 98.9 | 85.7 | 73.3 | 68.6 | 61.5 |
| Dec.. | 95.3 | 84.0 | 140.3 | 132.2 | 123.7 | 105.9 | 84.0 | 74.0 | 68.2 | 63.8 |
| 1936 | | | | | | | | | | |
| Jan.. | 94.7 | 81.5 | 146.5 | 138.6 | 126.9 | 111.2 | 81.9 | 70.0 | 67.7 | 63.5 |
| Feb.. | 95.0 | 82.4 | 150.5 | 141.9 | 128.8 | 111.6 | 81.2 | 69.8 | 71.8 | 69.1 |
| Mar.. | 96.3 | 85.7 | 155.0 | 149.2 | 130.6 | 112.7 | 82.3 | 73.1 | 74.7 | 73.3 |
| Apr.. | 99.2 | 90.0 | 158.7 | 152.1 | 132.4 | 116.9 | 85.8 | 78.8 | 80.5 | 78.8 |
| May.. | 101.8 | 93.5 | 158.3 | 152.0 | 134.3 | 119.7 | 87.8 | 81.8 | 81.5 | 80.2 |
| June. | 103.0 | 94.6 | 154.1 | 145.7 | 124.7 | 112.8 | 90.1 | 84.2 | 84.6 | 84.4 |
| July. | 103.6 | 91.8 | 139.8 | 126.6 | 127.7 | 111.7 | 92.2 | 84.0 | 85.5 | 82.0 |
| Aug.. | 104.0 | 93.0 | 127.7 | 116.6 | 111.4 | 93.7 | 92.9 | 83.9 | 83.7 | 79.9 |
| Sept. | 107.3 | 94.0 | 126.1 | 108.5 | 131.3 | 114.7 | 97.0 | 85.9 | 83.0 | 78.7 |
| Oct.. | 109.4 | 101.8 | 127.1 | 123.9 | 134.2 | 124.9 | 100.1 | 94.3 | 85.1 | 83.7 |
| Nov.. | 111.2 | 104.8 | 129.0 | 127.2 | 134.8 | 124.8 | 103.6 | 98.6 | 86.9 | 88.3 |
| Dec.. | 114.1 | 112.5 | 139.0 | 145.2 | 136.2 | 130.3 | 106.5 | 104.9 | 89.0 | 97.0 |
| 1937 | | | | | | | | | | |
| Jan.. | 114.6 | 109.8 | 148.2 | 155.7 | 139.0 | 129.5 | 104.7 | 99.2 | 85.0 | 92.4 |
| Feb.. | 118.6 | 117.1 | 156.2 | 164.6 | 143.7 | 140.4 | 110.1 | 109.6 | 96.6 | 106.4 |
| Mar.. | 121.2 | 124.0 | 166.1 | 181.4 | 146.9 | 149.9 | 111.9 | 114.5 | 101.8 | 113.1 |
| Apr.. | 124.4 | 132.6 | 172.7 | 199.8 | 147.7 | 159.3 | 115.5 | 123.4 | 105.4 | 124.9 |
| May.. | 126.3 | 133.6 | 176.3 | 204.6 | 149.0 | 159.2 | 118.7 | 126.1 | 109.7 | 127.6 |
| June. | 129.1 | 135.8 | 177.7 | 203.8 | 151.9 | 156.5 | 120.8 | 128.8 | 110.3 | 128.1 |
| July. | 129.7 | 132.1 | 178.2 | 201.2 | 153.2 | 156.3 | 121.9 | 127.0 | 110.0 | 120.5 |
| Aug.. | 130.0 | 135.4 | 181.1 | 209.6 | 151.1 | 149.6 | 122.1 | 129.6 | 106.5 | 117.2 |
| Sept. | 130.6 | 132.7 | 187.5 | 216.2 | 152.5 | 155.7 | 122.3 | 127.0 | 110.1 | 119.0 |
| Oct.. | 128.8 | 132.5 | 188.8 | 221.5 | 152.4 | 157.9 | 120.3 | 127.7 | 108.2 | 120.5 |
| Nov.. | 121.2 | 119.4 | 183.1 | 210.8 | 149.6 | 148.2 | 114.0 | 117.4 | 97.7 | 108.7 |
| Dec.. | 112.9 | 109.0 | 175.3 | 192.0 | 143.7 | 146.1 | 105.6 | 106.1 | 95.6 | 109.7 |
| 1938 | | | | | | | | | | |
| Jan.. | 104.0 | 94.4 | 165.9 | 181.1 | 140.7 | 135.3 | 96.8 | 90.9 | 91.4 | 96.1 |
| Feb.. | 99.7 | 90.3 | 159.7 | 173.3 | 141.3 | 130.5 | 90.7 | 84.2 | 90.8 | 96.5 |
| Mar.. | 96.7 | 87.2 | 157.1 | 172.1 | 140.1 | 131.1 | 87.2 | 80.6 | 88.8 | 98.0 |
| Apr.. | 93.2 | 82.8 | 154.5 | 163.7 | 139.6 | 121.6 | 82.3 | 75.0 | 91.8 | 98.9 |
| May.. | 89.7 | 79.7 | 139.9 | 146.9 | 137.8 | 123.0 | 78.8 | 71.2 | 89.5 | 94.4 |
| June. | 86.1 | 75.6 | 130.9 | 132.9 | 135.0 | 122.4 | 75.9 | 69.3 | 85.0 | 86.9 |
| July. | 82.8 | 71.9 | 105.2 | 105.6 | 135.2 | 124.1 | 73.6 | 66.7 | 81.6 | 83.5 |
| Aug.. | 84.0 | 75.2 | 104.3 | 102.4 | 132.8 | 121.5 | 74.6 | 70.5 | 82.1 | 87.4 |
| Sept. | 85.4 | 77.8 | 94.4 | 93.3 | 134.2 | 121.8 | 78.1 | 76.0 | 82.6 | 87.5 |
| Oct.. | 87.3 | 81.1 | 97.9 | 98.9 | 133.9 | 120.7 | 81.4 | 81.2 | 82.9 | 87.9 |
| Nov.. | 89.6 | 83.2 | 101.0 | 101.7 | 133.2 | 120.7 | 83.9 | 83.7 | 83.0 | 89.1 |
| Dec.. | 91.9 | 88.5 | 110.3 | 122.5 | 132.4 | 119.8 | 84.6 | 86.1 | 84.8 | 95.3 |
| 1939 | | | | | | | | | | |
| Jan.. | 91.5 | 86.5 | 116.4 | 120.7 | 131.1 | 118.4 | 82.8 | 83.5 | 86.6 | 95.7 |
| Feb.. | 93.5 | 90.8 | 127.0 | 141.2 | 131.4 | 120.6 | 84.3 | 86.9 | 90.0 | 104.0 |
| Mar.. | 94.6 | 93.4 | 130.5 | 146.4 | 131.1 | 121.3 | 85.9 | 90.1 | 93.2 | 109.0 |
| Apr.. | 95.0 | 92.8 | 129.4 | 144.5 | 127.8 | 120.8 | 86.8 | 89.2 | 95.7 | 111.9 |
| May.. | 94.9 | 94.0 | 122.8 | 134.9 | 127.4 | 122.4 | 86.6 | 90.6 | 97.4 | 114.0 |
| June. | 95.6 | 95.4 | 118.7 | 127.3 | 128.3 | 124.5 | 86.5 | 91.6 | 99.0 | 114.3 |

INDEXES OF EMPLOYMENT AND PAY ROLLS IN MANUFACTURING INDUSTRIES
By years 1935 to 1938, and by months, January 1935 to June 1939

(1923-25 = 100)

| Year and Month | Machinery, not including transportation equipment | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | Foundry and machine-shop products | | Machine tools | | Radios and phonographs | | Textile machinery and parts | | Typewriters and parts | |
| | Employment | Pay Rolls | Employment | Pay Rolls | Employment | Pay Rolls | Employment | Pay Rolls | Employment | Pay Rolls |
| 1935.. | 78.5 | 62.6 | 99.5 | 91.4 | 152.7 | 117.8 | 62.1 | 54.3 | 110.0 | 97.0 |
| 1936.. | 91.1 | 80.3 | 129.0 | 131.5 | 173.0 | 140.7 | 70.1 | 65.8 | 119.8 | 114.8 |
| 1937.. | 107.8 | 104.9 | 166.9 | 192.0 | 164.8 | 142.8 | 82.5 | 84.7 | 153.2 | 151.4 |
| 1938.. | 79.2 | 66.5 | 130.5 | 124.9 | 100.5 | 86.6 | 62.3 | 51.8 | 120.4 | 103.3 |
| 1935 | | | | | | | | | | |
| Jan.. | 72.8 | 54.2 | 82.4 | 69.9 | 141.7 | 102.4 | 62.2 | 53.7 | 111.1 | 95.2 |
| Feb.. | 75.9 | 58.8 | 86.5 | 75.5 | 136.1 | 92.7 | 62.8 | 54.2 | 108.2 | 89.8 |
| Mar.. | 77.5 | 60.8 | 89.5 | 79.3 | 136.9 | 99.6 | 62.6 | 53.9 | 105.4 | 90.4 |
| Apr.. | 78.4 | 61.3 | 92.1 | 80.9 | 130.5 | 95.4 | 63.4 | 53.1 | 103.1 | 89.0 |
| May.. | 78.0 | 61.2 | 93.6 | 83.6 | 116.3 | 88.4 | 61.2 | 52.9 | 105.6 | 91.6 |
| June. | 77.0 | 59.4 | 96.0 | 85.8 | 113.5 | 87.7 | 61.6 | 53.7 | 106.3 | 89.3 |
| July. | 77.7 | 59.8 | 100.4 | 90.8 | 129.6 | 98.9 | 60.9 | 52.5 | 107.1 | 91.3 |
| Aug.. | 78.2 | 63.2 | 103.8 | 96.4 | 152.4 | 119.1 | 60.0 | 51.8 | 107.7 | 92.2 |
| Sept. | 80.3 | 65.3 | 108.8 | 102.1 | 190.1 | 154.7 | 60.3 | 51.6 | 112.1 | 105.0 |
| Oct.. | 81.1 | 67.6 | 111.4 | 107.4 | 210.7 | 174.2 | 61.7 | 55.8 | 116.0 | 109.5 |
| Nov.. | 81.9 | 68.2 | 113.5 | 108.7 | 204.6 | 168.3 | 63.4 | 55.9 | 118.5 | 112.3 |
| Dec.. | 83.1 | 71.3 | 115.4 | 115.8 | 169.7 | 132.1 | 65.3 | 62.9 | 118.5 | 108.9 |
| 1936 | | | | | | | | | | |
| Jan.. | 83.1 | 69.1 | 116.7 | 114.8 | 157.8 | 116.5 | 66.9 | 64.0 | 114.9 | 99.6 |
| Feb.. | 84.0 | 70.5 | 118.4 | 117.5 | 145.9 | 105.9 | 68.0 | 65.0 | 114.0 | 102.1 |
| Mar.. | 85.5 | 73.7 | 120.0 | 119.4 | 139.1 | 102.3 | 68.6 | 66.1 | 115.6 | 103.1 |
| Apr.. | 87.7 | 77.4 | 122.0 | 120.1 | 141.5 | 110.4 | 68.5 | 63.9 | 116.7 | 107.9 |
| May.. | 90.0 | 80.2 | 124.4 | 125.9 | 161.7 | 132.6 | 68.3 | 65.0 | 117.8 | 109.8 |
| June. | 90.8 | 81.1 | 127.2 | 129.5 | 182.1 | 151.4 | 68.8 | 62.6 | 87.0 | 79.7 |
| July. | 91.9 | 78.5 | 130.1 | 128.9 | 176.6 | 140.9 | 69.2 | 62.7 | 102.5 | 99.3 |
| Aug.. | 93.0 | 80.7 | 126.1 | 129.2 | 192.3 | 161.6 | 70.1 | 64.9 | 115.1 | 112.2 |
| Sept. | 94.8 | 81.5 | 137.0 | 133.3 | 197.7 | 158.4 | 71.5 | 63.3 | 125.2 | 123.5 |
| Oct.. | 95.9 | 86.4 | 139.5 | 146.7 | 200.0 | 175.1 | 72.1 | 66.1 | 137.4 | 141.7 |
| Nov.. | 97.2 | 89.2 | 141.7 | 149.5 | 193.8 | 167.4 | 73.1 | 67.1 | 143.6 | 147.7 |
| Dec.. | 99.6 | 95.8 | 145.3 | 162.8 | 187.4 | 166.0 | 75.9 | 78.6 | 148.3 | 151.1 |
| 1937 | | | | | | | | | | |
| Jan.. | 101.3 | 94.0 | 150.2 | 165.2 | 174.2 | 146.0 | 78.6 | 83.0 | 151.1 | 144.0 |
| Feb.. | 104.4 | 100.0 | 154.2 | 172.0 | 160.0 | 125.5 | 81.6 | 87.3 | 151.6 | 151.0 |
| Mar.. | 106.7 | 106.2 | 159.4 | 184.1 | 153.8 | 128.7 | 83.9 | 89.3 | 158.0 | 168.1 |
| Apr.. | 109.5 | 112.9 | 163.8 | 194.9 | 150.3 | 128.9 | 86.1 | 95.5 | 159.5 | 171.9 |
| May.. | 111.5 | 113.6 | 167.3 | 198.1 | 134.2 | 111.7 | 86.6 | 94.9 | 159.0 | 170.2 |
| June. | 112.5 | 113.5 | 170.7 | 202.0 | 172.1 | 157.4 | 86.4 | 93.1 | 159.1 | 165.7 |
| July. | 112.2 | 108.7 | 171.1 | 196.3 | 185.1 | 167.2 | 85.5 | 89.0 | 157.6 | 159.5 |
| Aug.. | 112.1 | 112.6 | 173.1 | 197.5 | 191.4 | 176.5 | 85.1 | 87.6 | 157.4 | 157.5 |
| Sept. | 111.5 | 107.8 | 176.5 | 204.0 | 195.7 | 174.8 | 83.5 | 84.6 | 156.5 | 156.4 |
| Oct.. | 109.9 | 107.1 | 176.6 | 209.6 | 188.9 | 167.0 | 82.3 | 80.2 | 153.1 | 140.5 |
| Nov.. | 104.1 | 95.5 | 172.8 | 195.3 | 150.2 | 126.5 | 77.3 | 69.3 | 143.4 | 115.6 |
| Dec.. | 97.3 | 86.7 | 166.6 | 185.2 | 121.2 | 103.4 | 73.5 | 62.4 | 131.6 | 116.3 |
| 1938 | | | | | | | | | | |
| Jan.. | 89.6 | 74.5 | 156.6 | 163.5 | 95.0 | 79.8 | 68.5 | 53.4 | 120.4 | 86.8 |
| Feb.. | 86.4 | 72.3 | 150.4 | 149.6 | 93.2 | 75.0 | 65.8 | 51.3 | 117.7 | 101.0 |
| Mar.. | 84.5 | 70.2 | 143.6 | 139.6 | 84.1 | 63.6 | 63.3 | 49.9 | 116.3 | 92.8 |
| Apr.. | 81.0 | 66.6 | 137.3 | 126.0 | 86.1 | 72.2 | 60.0 | 48.0 | 115.0 | 90.3 |
| May.. | 78.6 | 65.3 | 130.9 | 120.3 | 84.3 | 73.3 | 59.7 | 47.9 | 116.5 | 91.1 |
| June. | 75.1 | 61.3 | 122.4 | 107.0 | 90.2 | 78.6 | 55.8 | 45.9 | 115.9 | 92.4 |
| July. | 73.5 | 59.4 | 116.9 | 101.8 | 90.2 | 79.5 | 55.5 | 44.0 | 116.4 | 90.3 |
| Aug.. | 74.8 | 62.7 | 113.2 | 105.3 | 98.2 | 82.9 | 59.4 | 48.8 | 118.6 | 96.6 |
| Sept. | 75.4 | 63.6 | 120.7 | 116.5 | 103.3 | 91.7 | 61.7 | 52.6 | 122.5 | 114.1 |
| Oct.. | 75.2 | 64.8 | 122.4 | 119.5 | 119.3 | 107.5 | 63.1 | 54.9 | 126.3 | 126.4 |
| Nov.. | 76.5 | 65.9 | 124.3 | 119.8 | 131.3 | 117.3 | 66.1 | 59.6 | 129.9 | 129.1 |
| Dec.. | 79.3 | 70.8 | 126.7 | 129.7 | 130.4 | 118.1 | 68.9 | 65.0 | 128.9 | 128.5 |
| 1939 | | | | | | | | | | |
| Jan.. | 79.4 | 69.8 | 128.0 | 129.7 | 119.8 | 106.3 | 69.5 | 62.8 | 126.9 | 117.0 |
| Feb.. | 80.9 | 72.8 | 132.2 | 141.8 | 113.2 | 96.3 | 72.0 | 66.2 | 126.4 | 120.8 |
| Mar.. | 81.6 | 74.2 | 135.7 | 146.0 | 109.3 | 93.4 | 72.4 | 67.5 | 128.6 | 134.4 |
| Apr.. | 82.0 | 73.5 | 138.7 | 152.2 | 104.5 | 88.7 | 74.1 | 69.4 | 129.2 | 132.4 |
| May.. | 82.1 | 75.0 | 141.2 | 161.4 | 106.5 | 92.3 | 74.8 | 69.8 | 127.0 | 126.8 |
| June. | 82.6 | 76.9 | 144.8 | 165.6 | 119.9 | 104.5 | 75.3 | 73.4 | 124.9 | 112.7 |

INDEXES OF EMPLOYMENT AND PAY ROLLS IN MANUFACTURING INDUSTRIES
By years 1935 to 1938, and by months, January 1935 to June 1939

(1923-25 = 100)

| Year and Month | Transportation equipment | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | "TRANSPORTATION" Group | | Aircraft | | Automobiles | | Cars, electric and steam railroad | | Locomotives | |
| | Employment | Pay Rolls | Employment | Pay Rolls | Employment | Pay Rolls | Employment | Pay Rolls | Employment | Pay Rolls |
| 1935.. | 95.3 | 78.1 | 407.2 | 341.3 | 110.4 | 89.5 | 33.9 | 25.6 | 19.5 | 12.8 |
| 1936.. | 103.2 | 93.2 | 627.7 | 523.8 | 113.9 | 102.8 | 48.2 | 38.4 | 27.0 | 22.0 |
| 1937.. | 118.3 | 115.1 | 858.6 | 764.4 | 128.3 | 124.1 | 63.9 | 58.9 | 46.3 | 47.8 |
| 1938.. | 74.0 | 68.4 | 826.7 | 768.6 | 75.8 | 69.2 | 32.0 | 26.1 | 24.6 | 21.1 |
| 1935 | | | | | | | | | | |
| Jan.. | 92.9 | 70.9 | 341.1 | 271.1 | 109.6 | 82.6 | 26.5 | 17.5 | 21.7 | 13.3 |
| Feb.. | 101.3 | 84.6 | 341.1 | 287.5 | 119.1 | 98.8 | 34.6 | 26.0 | 21.7 | 13.5 |
| Mar.. | 104.0 | 87.6 | 352.2 | 303.3 | 121.1 | 100.9 | 42.0 | 34.2 | 22.8 | 14.4 |
| Apr.. | 105.0 | 91.3 | 375.1 | 318.8 | 121.5 | 104.9 | 48.0 | 41.9 | 22.6 | 14.7 |
| May.. | 102.7 | 83.5 | 381.6 | 321.1 | 118.0 | 94.1 | 48.9 | 42.2 | 20.4 | 13.4 |
| June. | 93.7 | 73.1 | 404.7 | 338.3 | 108.7 | 83.7 | 38.1 | 27.9 | 19.6 | 12.8 |
| July. | 87.4 | 66.4 | 420.0 | 341.5 | 102.0 | 76.8 | 22.3 | 12.5 | 14.8 | 9.3 |
| Aug.. | 83.6 | 63.5 | 437.8 | 373.6 | 96.4 | 72.2 | 23.1 | 14.6 | 15.8 | 10.1 |
| Sept. | 75.8 | 58.2 | 442.4 | 370.9 | 85.1 | 64.6 | 23.6 | 14.6 | 16.5 | 11.2 |
| Oct.. | 92.4 | 76.8 | 459.8 | 390.3 | 106.4 | 87.5 | 28.5 | 20.4 | 18.2 | 13.0 |
| Nov.. | 101.2 | 90.3 | 466.1 | 382.8 | 117.1 | 104.5 | 33.6 | 25.0 | 20.1 | 13.6 |
| Dec.. | 103.7 | 90.9 | 464.9 | 396.5 | 119.7 | 103.8 | 37.4 | 30.6 | 19.7 | 14.3 |
| 1936 | | | | | | | | | | |
| Jan.. | 102.2 | 85.0 | 476.5 | 402.9 | 117.8 | 96.2 | 36.0 | 28.0 | 17.8 | 11.2 |
| Feb.. | 99.5 | 76.3 | 510.5 | 419.4 | 113.5 | 84.3 | 38.7 | 30.1 | 19.3 | 13.6 |
| Mar.. | 100.4 | 85.9 | 555.0 | 458.4 | 112.2 | 95.0 | 43.9 | 34.8 | 21.5 | 15.8 |
| Apr.. | 104.5 | 99.0 | 587.8 | 480.8 | 115.3 | 110.1 | 48.7 | 39.6 | 23.4 | 18.0 |
| May.. | 106.0 | 100.9 | 631.4 | 535.8 | 116.9 | 112.2 | 49.1 | 38.8 | 26.2 | 20.7 |
| June. | 104.9 | 97.9 | 646.6 | 556.8 | 115.5 | 108.3 | 50.9 | 40.5 | 28.3 | 22.5 |
| July. | 101.5 | 91.8 | 678.6 | 541.3 | 110.7 | 100.4 | 48.6 | 37.6 | 29.8 | 24.3 |
| Aug.. | 92.5 | 79.5 | 671.3 | 523.8 | 97.6 | 83.6 | 53.0 | 41.2 | 28.9 | 24.7 |
| Sept. | 86.9 | 74.7 | 660.1 | 530.6 | 89.6 | 77.4 | 51.7 | 38.9 | 30.0 | 25.9 |
| Oct.. | 101.9 | 94.4 | 668.4 | 568.3 | 109.8 | 102.1 | 53.1 | 44.3 | 31.4 | 27.1 |
| Nov.. | 115.1 | 112.6 | 699.0 | 595.9 | 128.5 | 127.2 | 52.3 | 42.5 | 32.2 | 28.3 |
| Dec.. | 122.5 | 120.1 | 747.0 | 671.6 | 139.2 | 137.2 | 52.0 | 44.1 | 34.8 | 31.6 |
| 1937 | | | | | | | | | | |
| Jan.. | 112.9 | 99.3 | 788.7 | 658.7 | 125.3 | 108.8 | 51.2 | 43.1 | 35.6 | 31.2 |
| Feb.. | 116.0 | 110.9 | 825.8 | 713.7 | 127.3 | 122.7 | 57.6 | 49.1 | 40.1 | 37.4 |
| Mar.. | 121.2 | 122.1 | 860.6 | 767.5 | 131.8 | 133.6 | 64.2 | 58.5 | 43.1 | 40.9 |
| Apr.. | 125.5 | 126.6 | 883.0 | 801.4 | 136.5 | 137.3 | 68.5 | 65.5 | 45.6 | 45.3 |
| May.. | 128.6 | 132.6 | 889.1 | 807.5 | 140.4 | 145.5 | 70.8 | 66.0 | 46.7 | 47.4 |
| June. | 126.8 | 126.2 | 898.3 | 818.3 | 138.2 | 136.6 | 72.2 | 69.4 | 47.2 | 51.5 |
| July. | 120.3 | 115.5 | 852.8 | 741.3 | 131.0 | 124.9 | 67.8 | 62.1 | 49.6 | 50.6 |
| Aug.. | 112.2 | 110.5 | 879.4 | 792.1 | 119.1 | 116.5 | 68.9 | 65.1 | 50.2 | 52.8 |
| Sept. | 106.8 | 101.7 | 835.3 | 707.9 | 112.2 | 106.0 | 65.2 | 59.1 | 51.2 | 55.1 |
| Oct.. | 122.9 | 127.7 | 862.2 | 791.6 | 134.0 | 139.3 | 64.7 | 61.2 | 50.8 | 56.1 |
| Nov.. | 122.2 | 117.9 | 877.0 | 799.4 | 133.5 | 126.9 | 62.5 | 59.8 | 48.8 | 51.5 |
| Dec.. | 104.1 | 90.5 | 850.7 | 773.9 | 110.5 | 91.5 | 53.7 | 47.3 | 47.0 | 53.8 |
| 1938 | | | | | | | | | | |
| Jan.. | 83.2 | 67.3 | 846.7 | 755.9 | 84.7 | 64.4 | 42.8 | 35.6 | 41.3 | 37.8 |
| Feb.. | 80.6 | 65.6 | 858.9 | 784.1 | 82.1 | 62.7 | 40.5 | 34.8 | 37.9 | 37.1 |
| Mar.. | 78.0 | 64.8 | 864.2 | 785.1 | 79.3 | 62.3 | 37.4 | 31.6 | 34.6 | 32.7 |
| Apr.. | 72.5 | 64.6 | 855.9 | 773.9 | 72.9 | 63.3 | 35.8 | 28.8 | 29.7 | 25.7 |
| May.. | 68.8 | 59.3 | 834.7 | 771.1 | 68.6 | 56.8 | 30.9 | 25.0 | 26.1 | 22.4 |
| June. | 63.1 | 57.2 | 815.3 | 749.2 | 61.5 | 54.4 | 27.5 | 22.7 | 24.2 | 19.7 |
| July. | 56.2 | 51.0 | 807.5 | 730.9 | 53.1 | 47.4 | 24.8 | 19.1 | 19.5 | 15.6 |
| Aug.. | 51.8 | 49.7 | 776.1 | 709.4 | 48.0 | 47.0 | 26.4 | 21.1 | 17.3 | 13.2 |
| Sept. | 64.4 | 64.6 | 774.2 | 726.0 | 64.9 | 66.3 | 29.8 | 23.9 | 15.5 | 11.2 |
| Oct.. | 80.2 | 83.5 | 798.9 | 773.9 | 86.3 | 91.3 | 27.5 | 22.2 | 15.5 | 11.2 |
| Nov.. | 92.3 | 95.6 | 828.5 | 792.0 | 101.9 | 107.6 | 28.6 | 21.8 | 16.3 | 12.9 |
| Dec.. | 96.9 | 97.7 | 859.2 | 871.9 | 106.8 | 107.4 | 32.4 | 26.6 | 16.8 | 13.8 |
| 1939 | | | | | | | | | | |
| Jan.. | 96.6 | 93.2 | 891.1 | 899.9 | 106.1 | 101.3 | 32.0 | 25.6 | 17.9 | 15.4 |
| Feb.. | 96.8 | 91.6 | 956.7 | 952.9 | 104.4 | 97.3 | 37.3 | 30.8 | 16.9 | 13.3 |
| Mar.. | 96.5 | 91.7 | 977.8 | 980.4 | 103.8 | 97.0 | 36.3 | 30.5 | 15.9 | 13.8 |
| Apr.. | 96.1 | 94.2 | 1096.4 | 1054.4 | 101.8 | 99.5 | 36.0 | 29.7 | 18.4 | 16.3 |
| May.. | 91.2 | 87.3 | 1203.7 | 1155.0 | 93.3 | 88.0 | 36.6 | 31.6 | 21.6 | 19.7 |
| June. | 90.8 | 88.9 | 1304.8 | 1299.2 | 91.6 | 88.6 | 35.1 | 30.0 | 26.0 | 24.5 |

INDEXES OF EMPLOYMENT AND PAY ROLLS IN MANUFACTURING INDUSTRIES
By years 1935 to 1938, and by months, January 1935 to June 1939

(1923-25 = 100)

| Year and Month | Transportation equipment continued | | Nonferrous metals and their products | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | Shipbuilding | | "NONFERROUS" Group | | Aluminum manufactures | | Brass, bronze, and copper products | | Clocks, watches, & time-recording devices | |
| | Employment | Pay Rolls | Employment | Pay Rolls | Employment | Pay Rolls | Employment | Pay Rolls | Employment | Pay Rolls |
| 1935.. | 82.4 | 68.8 | 86.3 | 68.3 | 125.9 | 102.8 | 96.7 | 79.0 | 82.6 | 72.5 |
| 1936.. | 105.5 | 97.0 | 96.1 | 81.7 | 140.0 | 125.3 | 110.9 | 98.5 | 94.8 | 89.1 |
| 1937.. | 114.5 | 116.4 | 108.5 | 102.5 | 154.8 | 161.1 | 127.6 | 126.7 | 106.4 | 109.3 |
| 1938.. | 100.1 | 103.6 | 86.4 | 74.2 | 124.1 | 125.2 | 96.9 | 86.7 | 81.3 | 71.7 |
| 1935 | | | | | | | | | | |
| Jan.. | 74.6 | 60.3 | 79.0 | 59.6 | 113.0 | 86.9 | 88.4 | 69.8 | 76.9 | 57.8 |
| Feb.. | 79.6 | 64.2 | 82.4 | 63.7 | 120.6 | 98.1 | 94.2 | 75.2 | 77.4 | 64.5 |
| Mar.. | 81.7 | 68.1 | 83.8 | 65.0 | 124.7 | 102.5 | 96.0 | 76.7 | 78.1 | 67.1 |
| Apr.. | 81.8 | 66.3 | 84.4 | 65.1 | 125.7 | 103.1 | 96.3 | 77.8 | 79.0 | 66.2 |
| May.. | 83.9 | 70.6 | 84.1 | 64.3 | 126.2 | 102.1 | 95.3 | 75.1 | 79.5 | 65.8 |
| June.. | 73.7 | 59.8 | 83.3 | 64.1 | 124.5 | 98.5 | 93.1 | 73.1 | 79.5 | 68.3 |
| July.. | 79.0 | 63.9 | 81.9 | 61.6 | 123.0 | 91.7 | 91.5 | 71.7 | 78.6 | 63.1 |
| Aug.. | 80.1 | 66.2 | 83.9 | 65.9 | 124.4 | 101.1 | 92.9 | 75.9 | 79.1 | 69.5 |
| Sept.. | 83.9 | 70.4 | 89.0 | 72.1 | 129.2 | 106.0 | 97.3 | 81.5 | 85.9 | 78.1 |
| Oct.. | 88.0 | 75.6 | 94.2 | 79.1 | 133.8 | 114.0 | 103.3 | 89.7 | 90.8 | 88.4 |
| Nov.. | 90.9 | 77.7 | 95.1 | 79.4 | 133.8 | 115.2 | 106.1 | 90.4 | 93.1 | 91.4 |
| Dec.. | 91.8 | 82.8 | 94.0 | 80.0 | 132.4 | 114.7 | 105.8 | 91.2 | 92.7 | 89.7 |
| 1936 | | | | | | | | | | |
| Jan.. | 93.2 | 83.4 | 91.3 | 74.1 | 130.3 | 111.4 | 104.9 | 88.7 | 89.3 | 77.1 |
| Feb.. | 91.3 | 81.5 | 91.8 | 73.8 | 131.0 | 114.4 | 104.8 | 87.8 | 90.7 | 81.6 |
| Mar.. | 101.2 | 92.0 | 91.3 | 74.3 | 135.8 | 119.0 | 104.7 | 87.3 | 90.9 | 81.9 |
| Apr.. | 111.5 | 103.6 | 90.5 | 73.7 | 133.9 | 117.0 | 104.9 | 88.7 | 90.1 | 80.4 |
| May.. | 111.0 | 104.1 | 91.1 | 75.8 | 133.9 | 116.9 | 106.1 | 92.0 | 90.4 | 81.5 |
| June.. | 107.3 | 99.6 | 92.1 | 76.4 | 138.2 | 119.9 | 106.7 | 92.0 | 90.7 | 83.2 |
| July.. | 108.5 | 100.6 | 91.8 | 74.7 | 142.2 | 122.1 | 107.2 | 91.0 | 90.1 | 85.1 |
| Aug.. | 109.3 | 99.7 | 95.5 | 80.0 | 142.3 | 127.4 | 110.1 | 98.4 | 94.8 | 86.1 |
| Sept.. | 112.6 | 101.4 | 100.1 | 85.8 | 142.6 | 125.1 | 115.0 | 104.8 | 98.4 | 93.9 |
| Oct.. | 113.1 | 105.3 | 104.6 | 94.7 | 149.7 | 140.1 | 119.6 | 113.4 | 102.4 | 104.0 |
| Nov.. | 107.7 | 99.6 | 106.4 | 97.2 | 151.3 | 145.4 | 121.6 | 114.5 | 104.8 | 109.1 |
| Dec.. | 99.8 | 93.2 | 107.2 | 100.0 | 149.3 | 145.1 | 125.3 | 123.1 | 105.4 | 105.6 |
| 1937 | | | | | | | | | | |
| Jan.. | 105.0 | 99.5 | 102.8 | 92.8 | 150.5 | 144.9 | 128.0 | 124.8 | 102.8 | 99.6 |
| Feb.. | 109.6 | 100.8 | 107.9 | 99.8 | 154.4 | 153.8 | 131.6 | 132.6 | 104.7 | 106.4 |
| Mar.. | 118.7 | 118.7 | 110.5 | 108.1 | 156.5 | 164.7 | 134.4 | 141.1 | 106.4 | 112.1 |
| Apr.. | 121.4 | 125.6 | 112.0 | 110.6 | 156.5 | 165.1 | 138.2 | 146.4 | 107.3 | 113.2 |
| May.. | 119.3 | 122.4 | 111.9 | 108.7 | 157.9 | 170.2 | 136.4 | 139.9 | 107.9 | 112.0 |
| June.. | 116.2 | 118.2 | 110.8 | 107.6 | 162.6 | 171.1 | 133.0 | 138.7 | 106.8 | 109.1 |
| July.. | 109.5 | 110.2 | 109.3 | 102.5 | 165.0 | 169.5 | 129.7 | 129.4 | 100.8 | 100.0 |
| Aug.. | 111.8 | 117.1 | 110.4 | 106.2 | 166.2 | 178.1 | 127.6 | 129.4 | 108.0 | 111.3 |
| Sept.. | 115.9 | 117.4 | 111.8 | 107.5 | 164.1 | 171.0 | 125.5 | 125.8 | 111.4 | 118.3 |
| Oct.. | 116.7 | 122.4 | 109.5 | 105.9 | 129.0 | 145.6 | 123.8 | 118.9 | 111.8 | 122.6 |
| Nov.. | 115.7 | 119.9 | 106.3 | 96.1 | 153.9 | 160.8 | 116.0 | 103.0 | 109.2 | 111.7 |
| Dec.. | 114.6 | 125.1 | 98.2 | 84.0 | 141.5 | 138.8 | 107.1 | 90.3 | 100.2 | 95.4 |
| 1938 | | | | | | | | | | |
| Jan.. | 108.4 | 113.0 | 88.4 | 72.7 | 128.8 | 121.6 | 98.3 | 80.3 | 84.5 | 78.5 |
| Feb.. | 104.1 | 108.2 | 87.6 | 72.1 | 125.9 | 121.9 | 96.3 | 78.9 | 88.1 | 80.7 |
| Mar.. | 103.4 | 108.1 | 86.6 | 72.0 | 124.6 | 126.0 | 95.6 | 80.7 | 85.9 | 75.8 |
| Apr.. | 99.0 | 104.8 | 83.9 | 66.9 | 120.4 | 116.1 | 93.8 | 77.6 | 81.7 | 62.0 |
| May.. | 101.8 | 105.6 | 81.5 | 67.0 | 117.7 | 115.8 | 92.2 | 79.2 | 78.9 | 61.7 |
| June.. | 101.6 | 107.7 | 79.5 | 64.4 | 113.4 | 106.5 | 90.5 | 75.5 | 75.2 | 57.1 |
| July.. | 99.1 | 102.8 | 78.8 | 65.1 | 113.9 | 108.5 | 90.9 | 81.1 | 73.6 | 57.1 |
| Aug.. | 92.2 | 92.6 | 82.7 | 71.8 | 119.9 | 122.4 | 94.0 | 86.9 | 77.7 | 67.3 |
| Sept.. | 93.0 | 95.0 | 87.3 | 78.7 | 127.2 | 135.1 | 97.9 | 92.8 | 79.9 | 74.8 |
| Oct.. | 95.3 | 97.8 | 91.5 | 85.4 | 132.9 | 144.4 | 101.8 | 100.2 | 83.6 | 82.0 |
| Nov.. | 99.9 | 96.9 | 94.9 | 87.0 | 133.7 | 144.1 | 106.1 | 103.9 | 84.1 | 83.4 |
| Dec.. | 103.9 | 110.4 | 94.5 | 87.1 | 131.0 | 140.2 | 105.8 | 103.0 | 82.9 | 79.7 |
| 1939 | | | | | | | | | | |
| Jan.. | 104.5 | 109.8 | 91.7 | 81.7 | 129.5 | 139.0 | 103.8 | 96.9 | 82.9 | 76.6 |
| Feb.. | 110.3 | 116.1 | 93.1 | 85.3 | 135.6 | 148.0 | 104.4 | 100.4 | 83.6 | 84.3 |
| Mar.. | 112.4 | 118.8 | 93.8 | 86.2 | 142.9 | 155.5 | 104.8 | 102.7 | 83.6 | 81.9 |
| Apr.. | 116.2 | 120.7 | 92.9 | 83.2 | 144.3 | 156.3 | 103.9 | 99.9 | 83.7 | 80.6 |
| May.. | 122.0 | 131.3 | 92.0 | 84.0 | 142.1 | 152.6 | 104.7 | 103.5 | 82.2 | 78.4 |
| June.. | 125.7 | 136.2 | 91.3 | 84.0 | 144.4 | 156.9 | 104.2 | 103.1 | 79.9 | 76.4 |

INDEXES OF EMPLOYMENT AND PAY ROLLS IN MANUFACTURING INDUSTRIES
By years 1935 to 1938, and by months, January 1935 to June 1939

(1923-25 = 100)

| Year and Month | Nonferrous metals and their products—Continued | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| | Jewelry | | Lighting equipment | | Silverware and plated ware | | Smelting and refining—copper, lead, and zinc | |
| | Employment | Pay Rolls | Employment | Pay Rolls | Employment | Pay Rolls | Employment | Pay Rolls |
| 1935 | 78.7 | 60.0 | 73.6 | 57.3 | 60.1 | 47.3 | 66.2 | 50.3 |
| 1936 | 81.9 | 64.0 | 84.7 | 68.9 | 57.8 | 46.9 | 76.3 | 65.7 |
| 1937 | 91.0 | 76.6 | 96.0 | 82.9 | 67.0 | 58.9 | 87.8 | 87.4 |
| 1938 | 84.3 | 67.9 | 70.1 | 51.5 | 62.7 | 51.0 | 73.8 | 69.1 |
| 1935 | | | | | | | | |
| Jan. | 74.2 | 55.4 | 64.9 | 51.0 | 58.1 | 41.1 | 60.6 | 43.4 |
| Feb. | 75.4 | 55.0 | 68.4 | 52.4 | 58.3 | 45.4 | 61.5 | 44.7 |
| Mar. | 75.0 | 55.2 | 71.2 | 53.4 | 59.9 | 46.6 | 61.8 | 44.9 |
| Apr. | 74.0 | 53.2 | 70.8 | 53.8 | 62.1 | 45.1 | 62.9 | 46.2 |
| May. | 70.6 | 52.5 | 70.0 | 50.6 | 63.4 | 49.9 | 64.8 | 47.5 |
| June. | 70.5 | 52.6 | 69.1 | 52.2 | 62.6 | 49.7 | 66.6 | 49.5 |
| July. | 72.1 | 51.5 | 68.9 | 51.2 | 54.4 | 40.6 | 65.2 | 49.4 |
| Aug. | 78.1 | 58.0 | 70.8 | 54.9 | 58.8 | 44.2 | 65.8 | 49.7 |
| Sept. | 88.8 | 70.7 | 76.7 | 59.2 | 59.1 | 48.2 | 68.5 | 52.6 |
| Oct. | 94.8 | 77.9 | 84.5 | 68.8 | 61.5 | 52.3 | 70.3 | 55.1 |
| Nov. | 89.8 | 69.1 | 84.3 | 69.9 | 62.2 | 53.0 | 72.5 | 58.4 |
| Dec. | 81.6 | 68.7 | 84.1 | 70.4 | 60.6 | 51.2 | 74.2 | 62.4 |
| 1936 | | | | | | | | |
| Jan. | 74.0 | 55.1 | 80.0 | 64.3 | 56.6 | 42.7 | 75.0 | 60.3 |
| Feb. | 76.2 | 54.0 | 80.0 | 61.0 | 56.5 | 42.2 | 75.1 | 60.8 |
| Mar. | 74.0 | 53.8 | 76.7 | 59.6 | 56.8 | 45.0 | 74.8 | 63.1 |
| Apr. | 72.0 | 52.5 | 75.4 | 60.9 | 56.0 | 42.2 | 74.4 | 61.3 |
| May. | 71.4 | 53.4 | 79.5 | 64.7 | 55.9 | 42.4 | 74.2 | 63.0 |
| June. | 72.4 | 54.6 | 79.6 | 64.7 | 55.2 | 41.0 | 75.6 | 65.1 |
| July. | 74.4 | 53.1 | 75.9 | 58.5 | 49.6 | 35.5 | 76.0 | 64.3 |
| Aug. | 83.7 | 65.1 | 80.3 | 60.4 | 56.3 | 43.0 | 75.7 | 64.8 |
| Sept. | 93.8 | 76.3 | 88.4 | 69.1 | 58.6 | 47.1 | 77.0 | 66.9 |
| Oct. | 100.5 | 88.9 | 94.4 | 76.4 | 62.9 | 58.6 | 78.3 | 70.9 |
| Nov. | 99.4 | 82.5 | 100.7 | 90.0 | 64.8 | 61.4 | 78.9 | 73.5 |
| Dec. | 91.4 | 78.5 | 105.0 | 96.7 | 64.5 | 61.1 | 80.8 | 73.9 |
| 1937 | | | | | | | | |
| Jan. | 82.8 | 65.1 | 74.4 | 61.0 | 61.0 | 49.2 | 80.5 | 72.6 |
| Feb. | 86.7 | 69.1 | 99.4 | 81.0 | 63.6 | 53.4 | 79.3 | 73.3 |
| Mar. | 86.8 | 72.7 | 106.5 | 100.0 | 65.3 | 57.8 | 81.7 | 79.9 |
| Apr. | 85.5 | 71.2 | 103.8 | 97.4 | 66.0 | 58.1 | 85.2 | 86.7 |
| May. | 86.3 | 72.1 | 101.8 | 91.4 | 66.1 | 58.8 | 88.2 | 89.8 |
| June. | 87.0 | 73.6 | 97.7 | 84.7 | 66.2 | 58.6 | 89.6 | 90.4 |
| July. | 88.9 | 71.1 | 92.7 | 77.8 | 65.8 | 56.2 | 92.6 | 92.6 |
| Aug. | 94.8 | 79.5 | 91.6 | 75.6 | 68.1 | 60.3 | 93.0 | 97.8 |
| Sept. | 100.0 | 87.8 | 98.6 | 87.3 | 70.8 | 68.0 | 93.9 | 94.1 |
| Oct. | 105.4 | 96.5 | 101.6 | 93.0 | 72.0 | 68.0 | 93.1 | 96.4 |
| Nov. | 99.1 | 84.6 | 96.9 | 84.4 | 70.6 | 61.2 | 89.2 | 89.5 |
| Dec. | 88.6 | 75.8 | 86.9 | 61.1 | 68.0 | 57.0 | 86.7 | 85.9 |
| 1938 | | | | | | | | |
| Jan. | 81.0 | 64.9 | 69.1 | 44.6 | 61.8 | 45.5 | 82.4 | 79.3 |
| Feb. | 82.9 | 66.0 | 69.0 | 46.7 | 63.4 | 48.1 | 78.1 | 74.1 |
| Mar. | 83.6 | 64.8 | 66.9 | 46.2 | 63.8 | 50.2 | 76.4 | 70.9 |
| Apr. | 77.0 | 56.1 | 66.0 | 43.1 | 62.8 | 45.7 | 74.3 | 69.3 |
| May. | 72.5 | 54.3 | 63.4 | 43.0 | 61.4 | 45.5 | 72.2 | 68.6 |
| June. | 74.7 | 57.7 | 59.5 | 42.1 | 60.4 | 43.8 | 69.5 | 65.3 |
| July. | 76.3 | 58.4 | 58.7 | 41.2 | 52.6 | 37.4 | 68.4 | 61.4 |
| Aug. | 83.5 | 66.9 | 63.9 | 48.4 | 59.5 | 47.7 | 68.0 | 62.6 |
| Sept. | 92.5 | 77.7 | 71.2 | 57.5 | 61.9 | 54.6 | 70.4 | 65.2 |
| Oct. | 96.6 | 87.6 | 79.8 | 64.9 | 66.2 | 61.3 | 71.5 | 67.3 |
| Nov. | 97.3 | 79.0 | 85.6 | 69.3 | 68.8 | 65.0 | 76.6 | 71.2 |
| Dec. | 93.3 | 81.1 | 88.0 | 70.4 | 69.2 | 67.1 | 78.1 | 73.8 |
| 1939 | | | | | | | | |
| Jan. | 84.2 | 68.6 | 83.9 | 65.0 | 65.5 | 55.6 | 77.5 | 73.6 |
| Feb. | 88.9 | 72.6 | 83.2 | 68.7 | 67.6 | 59.7 | 77.4 | 72.6 |
| Mar. | 89.3 | 73.4 | 81.8 | 64.3 | 69.0 | 63.6 | 77.0 | 72.1 |
| Apr. | 87.1 | 67.9 | 78.0 | 57.3 | 68.6 | 58.4 | 77.5 | 71.6 |
| May. | 82.9 | 66.2 | 75.9 | 58.9 | 68.5 | 58.8 | 76.8 | 72.1 |
| June. | 84.5 | 69.7 | 71.2 | 55.7 | 67.8 | 57.6 | 76.5 | 71.8 |

INDEXES OF EMPLOYMENT AND PAY ROLLS IN MANUFACTURING INDUSTRIES
By years 1935 to 1938, and by months, January 1935 to June 1939

(1923-25 = 100)

| Year and Month | Lumber and allied products | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| | "LUMBER" Group | | Furniture | | Lumber, millwork | | Lumber, sawmills | |
| | Employment | Pay Rolls | Employment | Pay Rolls | Employment | Pay Rolls | Employment | Pay Rolls |
| 1935.. | 63.6 | 45.9 | 75.6 | 53.6 | 45.3 | 30.2 | 53.4 | 39.5 |
| 1936.. | 70.9 | 57.5 | 86.8 | 67.6 | 54.9 | 40.7 | 61.7 | 50.5 |
| 1937.. | 76.3 | 66.9 | 98.3 | 81.2 | 62.7 | 48.5 | 67.8 | 59.3 |
| 1938.. | 62.2 | 52.7 | 79.5 | 61.8 | 53.7 | 40.6 | 57.1 | 48.5 |
| 1935 | | | | | | | | |
| Jan.. | 56.2 | 36.3 | 68.0 | 44.3 | 37.5 | 21.1 | 46.9 | 31.0 |
| Feb.. | 59.3 | 39.8 | 70.9 | 47.8 | 39.0 | 23.0 | 49.8 | 34.3 |
| Mar.. | 61.0 | 41.6 | 73.2 | 50.4 | 40.4 | 24.2 | 51.0 | 35.7 |
| Apr.. | 62.5 | 43.4 | 72.9 | 49.9 | 41.8 | 25.6 | 53.0 | 38.3 |
| May.. | 61.7 | 39.7 | 71.4 | 47.9 | 43.0 | 27.0 | 52.3 | 33.2 |
| June. | 58.6 | 40.9 | 71.4 | 49.1 | 43.1 | 28.1 | 48.0 | 34.1 |
| July. | 63.0 | 43.9 | 74.2 | 49.6 | 45.7 | 30.6 | 52.9 | 38.1 |
| Aug.. | 67.9 | 51.9 | 78.5 | 57.2 | 49.3 | 34.6 | 57.4 | 45.9 |
| Sept. | 69.4 | 54.9 | 81.2 | 61.2 | 52.0 | 37.4 | 58.2 | 47.9 |
| Oct.. | 69.7 | 56.1 | 82.9 | 64.3 | 51.5 | 38.4 | 58.7 | 48.2 |
| Nov.. | 67.9 | 51.9 | 82.2 | 60.8 | 50.7 | 36.3 | 56.9 | 44.0 |
| Dec.. | 65.9 | 50.8 | 80.3 | 60.1 | 49.2 | 35.7 | 55.4 | 43.3 |
| 1936 | | | | | | | | |
| Jan.. | 64.2 | 47.7 | 77.3 | 53.6 | 48.0 | 33.3 | 54.7 | 42.2 |
| Feb.. | 64.5 | 48.0 | 78.2 | 56.8 | 48.4 | 33.1 | 55.2 | 41.5 |
| Mar.. | 66.4 | 52.3 | 78.5 | 58.2 | 49.9 | 36.1 | 58.0 | 47.1 |
| Apr.. | 68.0 | 54.3 | 78.4 | 58.6 | 51.4 | 37.0 | 60.4 | 49.9 |
| May.. | 69.8 | 56.6 | 79.8 | 59.3 | 52.8 | 39.2 | 62.6 | 53.0 |
| June. | 70.9 | 58.2 | 81.7 | 62.3 | 54.9 | 41.3 | 63.2 | 53.7 |
| July. | 72.0 | 56.5 | 85.4 | 63.8 | 55.0 | 39.7 | 64.0 | 51.2 |
| Aug.. | 74.1 | 61.7 | 91.2 | 72.8 | 58.1 | 43.8 | 64.7 | 54.3 |
| Sept. | 75.7 | 63.1 | 95.1 | 75.7 | 58.7 | 43.5 | 65.9 | 55.5 |
| Oct.. | 76.5 | 66.2 | 97.7 | 82.3 | 60.0 | 46.8 | 66.1 | 56.5 |
| Nov.. | 74.7 | 62.8 | 99.3 | 83.2 | 60.1 | 46.5 | 63.3 | 51.2 |
| Dec.. | 73.8 | 62.2 | 99.1 | 84.0 | 60.9 | 47.5 | 62.4 | 49.7 |
| 1937 | | | | | | | | |
| Jan.. | 71.8 | 57.1 | 97.4 | 77.3 | 60.9 | 44.1 | 60.6 | 45.9 |
| Feb.. | 72.9 | 60.9 | 97.8 | 81.3 | 62.3 | 47.2 | 62.2 | 49.5 |
| Mar.. | 77.0 | 67.6 | 99.5 | 83.4 | 64.1 | 49.3 | 67.4 | 58.7 |
| Apr.. | 78.2 | 71.8 | 99.1 | 85.2 | 65.4 | 52.0 | 69.2 | 64.0 |
| May.. | 79.3 | 71.7 | 99.7 | 83.5 | 65.1 | 51.3 | 71.0 | 65.1 |
| June. | 80.9 | 76.3 | 101.8 | 85.8 | 65.3 | 53.8 | 72.7 | 70.6 |
| July. | 81.1 | 71.3 | 101.0 | 81.3 | 65.2 | 51.2 | 73.6 | 65.6 |
| Aug.. | 81.3 | 75.7 | 102.6 | 86.9 | 65.0 | 52.3 | 73.6 | 69.9 |
| Sept. | 80.1 | 72.3 | 102.4 | 86.1 | 63.4 | 49.6 | 72.2 | 65.6 |
| Oct.. | 77.4 | 69.2 | 100.0 | 84.5 | 61.9 | 48.2 | 69.7 | 62.0 |
| Nov.. | 70.6 | 58.1 | 92.0 | 72.8 | 58.6 | 43.0 | 63.6 | 51.3 |
| Dec.. | 64.4 | 50.9 | 86.5 | 66.8 | 54.7 | 39.7 | 57.8 | 43.5 |
| 1938 | | | | | | | | |
| Jan.. | 59.6 | 44.9 | 79.4 | 54.9 | 50.4 | 33.9 | 53.7 | 40.4 |
| Feb.. | 60.1 | 47.8 | 79.1 | 59.4 | 52.6 | 37.2 | 54.1 | 42.3 |
| Mar.. | 62.0 | 51.4 | 78.9 | 59.9 | 52.8 | 38.6 | 57.1 | 47.9 |
| Apr.. | 61.2 | 49.9 | 75.9 | 54.8 | 52.0 | 37.7 | 57.1 | 47.8 |
| May.. | 60.6 | 50.3 | 74.0 | 53.2 | 50.7 | 38.6 | 57.2 | 48.9 |
| June. | 60.3 | 50.9 | 74.9 | 55.3 | 51.8 | 39.4 | 56.1 | 48.9 |
| July. | 60.4 | 48.4 | 75.3 | 54.1 | 53.0 | 40.7 | 55.8 | 44.8 |
| Aug.. | 63.6 | 57.9 | 80.4 | 66.0 | 55.0 | 44.6 | 58.7 | 54.1 |
| Sept. | 65.3 | 59.6 | 83.5 | 71.9 | 56.3 | 44.5 | 59.9 | 54.5 |
| Oct.. | 65.2 | 59.7 | 84.3 | 72.2 | 56.3 | 45.0 | 59.5 | 54.3 |
| Nov.. | 64.7 | 55.9 | 84.1 | 68.5 | 57.2 | 43.5 | 58.6 | 50.0 |
| Dec.. | 63.7 | 55.7 | 84.4 | 71.5 | 56.3 | 43.6 | 57.0 | 48.3 |
| 1939 | | | | | | | | |
| Jan.. | 61.4 | 51.7 | 80.7 | 63.6 | 55.2 | 41.8 | 55.0 | 45.7 |
| Feb.. | 62.0 | 52.7 | 83.3 | 69.6 | 55.5 | 42.5 | 55.0 | 44.3 |
| Mar.. | 62.1 | 53.6 | 83.4 | 69.8 | 55.6 | 42.7 | 55.0 | 45.7 |
| Apr.. | 63.9 | 55.4 | 82.4 | 67.0 | 56.5 | 42.9 | 58.0 | 49.9 |
| May.. | 65.0 | 58.0 | 81.4 | 66.6 | 56.2 | 44.0 | 60.2 | 54.2 |
| June. | 66.3 | 60.1 | 83.2 | 68.5 | 59.6 | 47.5 | 60.9 | 55.9 |

INDEXES OF EMPLOYMENT AND PAY ROLLS IN MANUFACTURING INDUSTRIES
By years 1935 to 1938, and by months, January 1935 to June 1939

(1923-25 = 100)

| Year and Month | Stone, clay and glass products | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | "STONE, CLAY, AND GLASS" Group | | Brick, tile and terra cotta | | Cement | | Glass | | Marble, granite, slate, and other products | |
| | Employment | Pay Rolls | Employment | Pay Rolls | Employment | Pay Rolls | Employment | Pay Rolls | Employment | Pay Rolls |
| 1935. | 66.6 | 49.0 | 43.7 | 27.4 | 56.0 | 39.8 | 96.1 | 82.2 | 39.7 | 26.8 |
| 1936. | 76.3 | 61.4 | 56.8 | 41.3 | 62.2 | 50.6 | 101.2 | 93.9 | 49.2 | 36.0 |
| 1937. | 85.8 | 75.5 | 63.9 | 50.8 | 71.5 | 64.9 | 113.2 | 116.9 | 54.3 | 40.4 |
| 1938. | 71.8 | 59.6 | 51.8 | 37.8 | 64.8 | 57.8 | 89.2 | 87.1 | 47.5 | 34.3 |
| 1935 | | | | | | | | | | |
| Jan. | 57.9 | 38.6 | 34.9 | 18.8 | 43.7 | 27.8 | 87.9 | 69.3 | 31.5 | 17.7 |
| Feb. | 60.6 | 42.2 | 36.2 | 21.2 | 44.0 | 28.4 | 93.1 | 74.8 | 35.2 | 22.3 |
| Mar. | 62.9 | 45.3 | 38.8 | 23.1 | 48.0 | 31.6 | 95.0 | 80.3 | 35.1 | 22.8 |
| Apr. | 65.1 | 47.7 | 39.2 | 23.3 | 56.1 | 39.1 | 95.5 | 81.8 | 39.3 | 27.2 |
| May. | 67.4 | 49.4 | 41.6 | 25.1 | 63.6 | 45.2 | 96.1 | 80.7 | 41.8 | 31.2 |
| June | 68.4 | 49.7 | 44.9 | 27.2 | 66.9 | 49.3 | 96.5 | 81.1 | 40.8 | 28.2 |
| July | 67.6 | 48.3 | 46.1 | 28.4 | 64.3 | 46.6 | 94.1 | 76.3 | 43.2 | 29.3 |
| Aug. | 69.2 | 50.7 | 47.5 | 30.0 | 60.4 | 44.0 | 97.2 | 81.6 | 43.3 | 29.8 |
| Sept. | 69.5 | 52.3 | 48.1 | 31.7 | 58.4 | 43.3 | 97.5 | 85.1 | 41.7 | 28.9 |
| Oct. | 70.7 | 54.8 | 49.8 | 33.6 | 59.4 | 43.0 | 99.5 | 90.4 | 41.5 | 29.6 |
| Nov. | 70.5 | 54.2 | 49.1 | 33.0 | 56.0 | 40.7 | 100.6 | 90.9 | 41.3 | 26.8 |
| Dec. | 69.3 | 55.0 | 48.4 | 32.9 | 51.0 | 38.0 | 100.3 | 94.0 | 41.3 | 28.0 |
| 1936 | | | | | | | | | | |
| Jan. | 64.0 | 46.9 | 44.5 | 28.4 | 43.1 | 28.5 | 94.7 | 82.4 | 34.9 | 22.1 |
| Feb. | 64.2 | 47.5 | 43.3 | 27.6 | 43.1 | 28.9 | 96.8 | 84.1 | 34.5 | 20.8 |
| Mar. | 68.9 | 54.2 | 47.0 | 32.2 | 50.5 | 38.6 | 98.3 | 89.7 | 41.6 | 28.8 |
| Apr. | 74.0 | 59.0 | 53.2 | 37.0 | 59.5 | 46.6 | 100.8 | 92.9 | 46.8 | 35.4 |
| May. | 77.1 | 62.6 | 57.8 | 42.4 | 66.4 | 53.5 | 101.3 | 94.0 | 49.2 | 40.6 |
| June | 79.0 | 63.1 | 61.4 | 45.2 | 66.9 | 55.2 | 101.6 | 93.2 | 52.8 | 39.8 |
| July | 79.9 | 62.7 | 62.6 | 45.2 | 68.4 | 56.9 | 101.6 | 90.6 | 55.0 | 41.0 |
| Aug. | 81.2 | 66.1 | 63.3 | 46.6 | 69.6 | 59.1 | 102.8 | 95.9 | 57.2 | 44.1 |
| Sept. | 81.7 | 66.4 | 62.7 | 45.9 | 70.6 | 59.8 | 102.6 | 94.5 | 56.5 | 41.8 |
| Oct. | 82.9 | 71.2 | 62.2 | 48.3 | 71.1 | 60.7 | 107.2 | 106.7 | 55.7 | 42.5 |
| Nov. | 81.3 | 69.8 | 62.4 | 48.1 | 69.7 | 61.7 | 101.5 | 103.3 | 54.4 | 37.9 |
| Dec. | 81.1 | 67.6 | 61.6 | 48.1 | 67.3 | 57.4 | 104.8 | 99.1 | 51.8 | 36.9 |
| 1937 | | | | | | | | | | |
| Jan. | 76.1 | 60.9 | 57.9 | 43.0 | 62.0 | 48.5 | 97.3 | 88.8 | 46.6 | 32.0 |
| Feb. | 81.6 | 68.8 | 59.3 | 45.2 | 63.3 | 51.2 | 112.4 | 111.8 | 48.4 | 33.8 |
| Mar. | 85.6 | 75.9 | 62.8 | 50.5 | 69.1 | 60.9 | 115.2 | 120.0 | 51.9 | 37.7 |
| Apr. | 88.9 | 81.6 | 67.7 | 58.1 | 72.8 | 66.8 | 116.2 | 125.3 | 55.3 | 43.3 |
| May. | 90.9 | 82.8 | 70.0 | 58.2 | 74.5 | 69.7 | 117.8 | 124.1 | 57.6 | 46.2 |
| June | 90.5 | 82.1 | 69.5 | 58.3 | 75.7 | 73.2 | 118.1 | 124.8 | 56.8 | 42.3 |
| July | 88.2 | 76.1 | 68.7 | 54.7 | 75.7 | 70.6 | 113.8 | 114.0 | 57.3 | 43.1 |
| Aug. | 88.5 | 81.0 | 66.7 | 55.0 | 75.9 | 75.1 | 115.6 | 125.9 | 57.6 | 44.6 |
| Sept. | 89.3 | 80.2 | 67.0 | 54.4 | 75.9 | 70.9 | 117.2 | 124.4 | 58.2 | 44.7 |
| Oct. | 87.8 | 79.9 | 64.3 | 51.9 | 75.2 | 70.3 | 116.0 | 124.9 | 56.4 | 42.8 |
| Nov. | 84.0 | 73.1 | 58.8 | 43.2 | 71.9 | 65.5 | 112.9 | 117.5 | 54.9 | 39.4 |
| Dec. | 78.3 | 63.2 | 53.6 | 37.0 | 65.9 | 56.3 | 106.2 | 101.3 | 50.2 | 35.4 |
| 1938 | | | | | | | | | | |
| Jan. | 68.2 | 50.5 | 46.0 | 29.2 | 54.6 | 43.1 | 93.2 | 81.6 | 41.4 | 27.1 |
| Feb. | 68.2 | 54.2 | 46.1 | 30.6 | 53.6 | 43.4 | 90.9 | 84.7 | 45.3 | 33.0 |
| Mar. | 68.8 | 55.8 | 47.0 | 31.2 | 58.1 | 48.7 | 88.9 | 85.4 | 46.5 | 34.4 |
| Apr. | 70.6 | 57.2 | 50.5 | 35.0 | 65.0 | 56.9 | 86.8 | 81.5 | 47.2 | 36.1 |
| May. | 71.3 | 60.7 | 52.0 | 38.7 | 67.1 | 64.4 | 85.9 | 83.0 | 49.0 | 38.7 |
| June. | 71.1 | 59.4 | 51.9 | 39.1 | 68.5 | 63.9 | 84.4 | 81.5 | 49.3 | 36.8 |
| July. | 69.8 | 55.9 | 52.4 | 38.4 | 70.7 | 64.7 | 79.5 | 72.5 | 49.6 | 36.5 |
| Aug. | 71.6 | 59.5 | 53.6 | 40.4 | 70.3 | 64.1 | 83.7 | 82.5 | 48.8 | 34.9 |
| Sept. | 73.3 | 61.5 | 55.0 | 41.9 | 68.4 | 62.2 | 87.4 | 86.7 | 48.5 | 34.1 |
| Oct. | 75.7 | 66.3 | 55.9 | 44.1 | 70.5 | 64.1 | 93.1 | 97.5 | 47.7 | 32.8 |
| Nov. | 77.3 | 67.3 | 56.3 | 42.3 | 68.2 | 62.5 | 98.0 | 103.5 | 48.4 | 33.4 |
| Dec. | 76.2 | 67.0 | 55.1 | 42.8 | 63.0 | 56.1 | 99.0 | 104.3 | 47.7 | 34.2 |
| 1939 | | | | | | | | | | |
| Jan. | 71.9 | 60.4 | 52.5 | 39.8 | 53.7 | 46.1 | 95.3 | 96.6 | 41.3 | 27.9 |
| Feb. | 72.1 | 61.6 | 51.7 | 38.6 | 55.2 | 48.0 | 95.2 | 97.9 | 42.5 | 28.9 |
| Mar. | 75.1 | 65.5 | 53.4 | 40.4 | 60.7 | 54.4 | 96.4 | 100.0 | 50.5 | 37.4 |
| Apr. | 78.5 | 66.4 | 57.6 | 43.0 | 66.9 | 60.7 | 97.8 | 93.8 | 53.2 | 42.3 |
| May. | 78.5 | 67.7 | 57.6 | 43.8 | 67.8 | 62.8 | 97.4 | 96.3 | 53.6 | 44.0 |
| June. | 80.5 | 70.6 | 61.3 | 50.1 | 71.6 | 68.4 | 99.0 | 100.8 | 51.8 | 39.8 |

INDEXES OF EMPLOYMENT AND PAY ROLLS IN MANUFACTURING INDUSTRIES
By years 1935 to 1938, and by months, January 1935 to June 1939

(1923-25 = 100)

| Year and Month | Stone, clay, and glass products-Con. | | Textiles and their products | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | Pottery | | "TEXTILES" Group | | "FABRIC" (subgroup) | | Carpets and rugs | | Cotton goods | |
| | Employment | Pay Rolls | Employment | Pay Rolls | Employment | Pay Rolls | Employment | Pay Rolls | Employment | Pay Rolls |
| 1935 | 77.1 | 58.7 | 103.5 | 83.2 | 95.0 | 77.9 | 81.5 | 62.5 | 83.5 | 65.8 |
| 1936 | 81.1 | 67.1 | 108.0 | 87.5 | 96.9 | 81.0 | 83.1 | 64.3 | 88.8 | 74.1 |
| 1937 | 88.4 | 80.1 | 111.3 | 94.0 | 100.6 | 89.0 | 90.8 | 72.6 | 95.5 | 87.0 |
| 1938 | 80.6 | 68.6 | 96.2 | 77.0 | 85.3 | 70.7 | 64.3 | 46.5 | 81.6 | 66.9 |
| 1935 | | | | | | | | | | |
| Jan. | 76.8 | 54.1 | 102.0 | 80.8 | 96.7 | 80.2 | 68.3 | 47.8 | 90.1 | 73.5 |
| Feb. | 78.5 | 57.8 | 105.5 | 87.1 | 98.2 | 82.3 | 71.8 | 52.3 | 90.3 | 74.4 |
| Mar. | 80.1 | 60.2 | 106.8 | 89.7 | 97.4 | 81.1 | 77.5 | 59.6 | 89.1 | 72.0 |
| Apr. | 80.7 | 61.5 | 105.0 | 85.8 | 94.5 | 76.3 | 81.5 | 65.1 | 85.6 | 65.8 |
| May | 78.9 | 58.4 | 101.5 | 79.0 | 92.4 | 73.7 | 82.0 | 64.3 | 82.0 | 62.7 |
| June | 73.9 | 54.0 | 98.5 | 74.5 | 91.0 | 71.0 | 83.6 | 66.9 | 79.3 | 57.7 |
| July | 69.7 | 49.7 | 96.0 | 72.3 | 89.5 | 69.6 | 85.0 | 65.8 | 76.6 | 56.3 |
| Aug. | 74.8 | 55.3 | 101.8 | 82.9 | 91.9 | 75.4 | 85.9 | 70.2 | 75.9 | 56.8 |
| Sept. | 77.6 | 59.5 | 105.3 | 88.8 | 94.5 | 79.1 | 88.0 | 72.5 | 79.3 | 62.4 |
| Oct. | 77.0 | 62.9 | 107.2 | 88.6 | 96.9 | 81.8 | 86.2 | 63.2 | 82.4 | 67.2 |
| Nov. | 78.7 | 64.5 | 106.1 | 83.4 | 98.0 | 80.8 | 84.2 | 59.7 | 84.6 | 68.1 |
| Dec. | 77.9 | 66.0 | 106.1 | 85.8 | 98.4 | 83.7 | 83.8 | 62.4 | 86.2 | 72.3 |
| 1936 | | | | | | | | | | |
| Jan. | 75.1 | 57.8 | 104.4 | 83.4 | 96.1 | 78.6 | 78.3 | 55.8 | 85.8 | 69.9 |
| Feb. | 77.0 | 63.0 | 105.8 | 85.8 | 95.5 | 78.5 | 77.6 | 58.6 | 85.7 | 70.0 |
| Mar. | 81.1 | 68.6 | 107.5 | 90.1 | 95.4 | 78.7 | 81.5 | 58.9 | 85.8 | 69.3 |
| Apr. | 81.8 | 68.0 | 106.6 | 85.3 | 94.1 | 77.0 | 79.8 | 57.7 | 84.7 | 68.6 |
| May | 80.7 | 63.3 | 104.3 | 81.9 | 92.8 | 74.9 | 80.0 | 57.1 | 84.7 | 68.9 |
| June | 78.7 | 60.1 | 103.0 | 79.8 | 92.6 | 74.9 | 80.2 | 56.3 | 85.0 | 69.4 |
| July | 77.6 | 58.2 | 103.0 | 80.1 | 94.2 | 76.9 | 79.4 | 57.9 | 87.6 | 71.8 |
| Aug. | 79.4 | 63.6 | 109.5 | 91.8 | 97.4 | 82.9 | 81.8 | 64.2 | 90.3 | 75.6 |
| Sept. | 84.1 | 71.5 | 111.4 | 88.3 | 98.6 | 80.4 | 86.5 | 70.8 | 91.6 | 74.8 |
| Oct. | 85.9 | 76.8 | 112.4 | 93.1 | 99.9 | 85.1 | 89.3 | 76.5 | 93.2 | 79.5 |
| Nov. | 86.1 | 78.1 | 112.9 | 91.4 | 101.8 | 86.7 | 89.9 | 76.1 | 94.9 | 80.7 |
| Dec. | 85.8 | 76.3 | 114.8 | 98.7 | 104.8 | 96.8 | 93.2 | 82.1 | 96.8 | 90.1 |
| 1937 | | | | | | | | | | |
| Jan. | 84.4 | 74.1 | 115.4 | 98.7 | 105.3 | 95.7 | 93.1 | 81.2 | 98.0 | 91.8 |
| Feb. | 87.5 | 79.3 | 119.0 | 105.0 | 106.8 | 97.3 | 94.8 | 83.1 | 99.6 | 92.1 |
| Mar. | 91.6 | 86.5 | 120.3 | 108.8 | 107.0 | 97.1 | 97.0 | 87.0 | 100.3 | 93.0 |
| Apr. | 92.8 | 84.7 | 119.0 | 104.7 | 106.9 | 99.8 | 97.3 | 85.4 | 100.9 | 98.7 |
| May | 92.6 | 88.1 | 116.2 | 100.6 | 105.5 | 97.6 | 96.4 | 84.7 | 100.8 | 97.6 |
| June | 90.9 | 82.9 | 111.7 | 95.3 | 102.8 | 93.5 | 95.6 | 84.0 | 98.3 | 92.7 |
| July | 83.3 | 70.2 | 108.0 | 88.8 | 101.2 | 89.3 | 93.8 | 81.0 | 97.3 | 88.7 |
| Aug. | 86.6 | 76.7 | 111.6 | 97.0 | 100.5 | 89.9 | 94.7 | 81.5 | 96.2 | 88.9 |
| Sept. | 88.1 | 79.1 | 110.5 | 91.9 | 98.1 | 85.1 | 93.2 | 69.8 | 93.8 | 84.7 |
| Oct. | 90.0 | 86.1 | 107.6 | 89.1 | 95.1 | 81.2 | 82.5 | 51.7 | 89.5 | 78.0 |
| Nov. | 88.0 | 82.8 | 100.4 | 75.7 | 90.3 | 71.7 | 79.4 | 38.7 | 86.9 | 70.3 |
| Dec. | 85.1 | 71.1 | 96.3 | 72.9 | 87.1 | 69.2 | 72.2 | 42.9 | 84.8 | 67.9 |
| 1938 | | | | | | | | | | |
| Jan. | 79.9 | 60.8 | 92.7 | 69.8 | 83.8 | 65.4 | 61.6 | 36.0 | 82.6 | 64.4 |
| Feb. | 80.7 | 69.8 | 98.0 | 80.1 | 84.9 | 70.0 | 66.8 | 43.1 | 81.8 | 65.2 |
| Mar. | 81.1 | 71.2 | 98.2 | 80.2 | 83.8 | 68.5 | 66.8 | 45.0 | 82.4 | 66.6 |
| Apr. | 79.9 | 67.3 | 95.0 | 73.5 | 81.1 | 64.1 | 63.1 | 40.9 | 79.3 | 62.2 |
| May | 78.8 | 69.1 | 90.4 | 68.2 | 79.7 | 63.0 | 58.7 | 36.9 | 77.1 | 60.4 |
| June | 78.4 | 64.3 | 87.5 | 64.1 | 78.9 | 62.2 | 44.7 | 31.5 | 76.0 | 58.6 |
| July | 74.7 | 56.0 | 89.4 | 68.4 | 82.1 | 66.7 | 58.4 | 39.7 | 78.2 | 63.8 |
| Aug. | 77.7 | 61.9 | 98.3 | 82.3 | 87.0 | 74.5 | 62.9 | 49.2 | 81.3 | 68.5 |
| Sept. | 80.4 | 67.4 | 101.3 | 86.4 | 88.4 | 75.8 | 67.6 | 54.0 | 83.2 | 71.1 |
| Oct. | 83.5 | 77.2 | 100.9 | 85.1 | 89.0 | 77.4 | 71.4 | 58.6 | 83.7 | 72.5 |
| Nov. | 86.0 | 78.6 | 100.2 | 80.5 | 91.5 | 78.4 | 74.0 | 59.4 | 86.1 | 73.7 |
| Dec. | 85.9 | 79.6 | 101.9 | 85.5 | 93.8 | 82.4 | 75.8 | 63.2 | 87.1 | 75.8 |
| 1939 | | | | | | | | | | |
| Jan. | 84.5 | 72.7 | 100.9 | 83.2 | 92.8 | 80.1 | 75.2 | 60.5 | 86.9 | 74.7 |
| Feb. | 86.0 | 79.2 | 104.6 | 90.3 | 94.1 | 82.5 | 76.9 | 63.5 | 87.9 | 76.1 |
| Mar. | 87.2 | 80.7 | 104.9 | 91.4 | 93.1 | 80.6 | 78.7 | 66.9 | 87.7 | 75.8 |
| Apr. | 87.7 | 79.0 | 101.9 | 82.0 | 90.7 | 74.9 | 77.9 | 62.7 | 86.7 | 73.3 |
| May | 86.7 | 77.1 | 99.4 | 79.9 | 90.3 | 75.3 | 74.4 | 57.6 | 85.2 | 72.3 |
| June | 85.5 | 73.0 | 98.0 | 79.6 | 89.6 | 75.6 | 73.4 | 57.4 | 84.1 | 70.9 |

INDEXES OF EMPLOYMENT AND PAY ROLLS IN MANUFACTURING INDUSTRIES
By years 1935 to 1938, and by months, January 1935 to June 1939

(1923-25 = 100)

| Year and Month | Textiles and their products—Continued | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | Cotton small wares | | Dyeing and finishing textiles | | Hats, fur-felt | | Hosiery 1/ | | Knitted outerwear | |
| | Employment | Pay Rolls | Employment | Pay Rolls | Employment | Pay Rolls | Employment | Pay Rolls | Employment | Pay Rolls |
| 1935.. | 85.8 | 73.4 | 118.2 | 94.5 | 93.3 | 82.0 | 139.7 | 144.7 | 103.7 | 89.4 |
| 1936.. | 86.4 | 76.9 | 120.2 | 100.9 | 99.2 | 88.3 | 146.6 | 150.9 | 96.0 | 80.7 |
| 1937.. | 88.1 | 80.4 | 124.2 | 108.1 | 101.4 | 88.2 | 152.3 | 162.4 | 85.8 | 70.2 |
| 1938.. | 72.3 | 64.7 | 114.1 | 95.5 | 90.7 | 73.2 | 145.5 | 155.4 | 67.4 | 51.3 |
| 1935 | | | | | | | | | | |
| Jan.. | 86.2 | 74.5 | 125.4 | 107.9 | 88.4 | 70.8 | 137.1 | 142.0 | 97.8 | 84.7 |
| Feb.. | 92.3 | 83.4 | 125.9 | 105.6 | 91.2 | 81.9 | 138.8 | 146.4 | 101.6 | 89.9 |
| Mar.. | 91.5 | 80.1 | 124.8 | 105.1 | 93.0 | 83.3 | 140.0 | 149.3 | 103.1 | 89.0 |
| Apr.. | 91.2 | 78.6 | 122.2 | 100.2 | 92.7 | 74.0 | 140.3 | 145.3 | 100.7 | 84.9 |
| May.. | 89.4 | 74.8 | 117.3 | 90.3 | 89.5 | 71.4 | 138.3 | 136.9 | 101.8 | 85.2 |
| June.. | 80.4 | 63.2 | 114.6 | 82.6 | 85.1 | 72.2 | 135.2 | 128.8 | 98.0 | 83.3 |
| July.. | 78.7 | 62.1 | 108.2 | 77.1 | 91.2 | 85.3 | 132.6 | 121.7 | 96.7 | 81.6 |
| Aug.. | 75.4 | 60.9 | 110.2 | 88.6 | 99.7 | 101.2 | 138.2 | 142.8 | 106.1 | 93.2 |
| Sept.. | 81.0 | 69.2 | 112.3 | 90.6 | 99.6 | 97.2 | 141.4 | 151.6 | 114.8 | 103.0 |
| Oct.. | 84.3 | 73.7 | 117.1 | 93.4 | 96.2 | 78.1 | 144.0 | 158.4 | 115.8 | 102.3 |
| Nov.. | 88.7 | 76.8 | 120.5 | 93.4 | 95.6 | 77.7 | 145.7 | 160.0 | 108.7 | 91.8 |
| Dec.. | 89.9 | 83.5 | 120.2 | 99.3 | 96.8 | 91.0 | 145.3 | 153.4 | 99.5 | 83.6 |
| 1936 | | | | | | | | | | |
| Jan.. | 87.5 | 76.8 | 119.8 | 98.6 | 98.6 | 88.8 | 140.9 | 136.7 | 97.2 | 82.0 |
| Feb.. | 83.4 | 72.0 | 120.2 | 98.2 | 98.0 | 92.8 | 142.7 | 143.1 | 99.2 | 83.4 |
| Mar.. | 83.9 | 73.7 | 122.5 | 102.8 | 98.4 | 90.9 | 144.4 | 150.4 | 99.3 | 83.4 |
| Apr.. | 86.0 | 76.9 | 122.7 | 103.5 | 98.1 | 76.2 | 144.0 | 146.3 | 97.4 | 80.9 |
| May.. | 83.4 | 72.2 | 118.4 | 95.2 | 90.9 | 83.2 | 142.7 | 138.5 | 94.6 | 76.2 |
| June.. | 81.6 | 70.3 | 115.8 | 91.2 | 99.2 | 88.9 | 142.4 | 137.3 | 85.1 | 69.4 |
| July.. | 81.3 | 70.3 | 114.2 | 93.2 | 101.1 | 93.4 | 141.9 | 138.5 | 90.8 | 72.6 |
| Aug.. | 84.5 | 75.8 | 116.4 | 99.0 | 103.7 | 105.9 | 147.3 | 158.4 | 92.1 | 79.1 |
| Sept.. | 86.5 | 75.4 | 117.1 | 97.8 | 100.9 | 90.2 | 151.7 | 157.4 | 98.8 | 82.7 |
| Oct.. | 91.0 | 85.3 | 121.1 | 102.8 | 96.7 | 71.8 | 154.3 | 166.6 | 96.0 | 87.7 |
| Nov.. | 92.7 | 83.4 | 124.6 | 106.0 | 96.5 | 80.3 | 153.3 | 167.5 | 100.8 | 86.6 |
| Dec.. | 94.6 | 91.1 | 130.1 | 122.2 | 99.8 | 97.3 | 154.1 | 170.0 | 100.7 | 84.5 |
| 1937 | | | | | | | | | | |
| Jan.. | 95.3 | 88.8 | 130.0 | 118.2 | 103.2 | 102.0 | 153.5 | 160.4 | 94.4 | 77.7 |
| Feb.. | 95.5 | 89.3 | 131.1 | 118.3 | 105.5 | 110.8 | 154.5 | 167.6 | 97.3 | 82.0 |
| Mar.. | 96.8 | 92.9 | 131.8 | 119.4 | 106.5 | 105.6 | 155.1 | 165.8 | 96.0 | 80.6 |
| Apr.. | 96.1 | 91.9 | 132.2 | 121.8 | 103.8 | 77.5 | 154.0 | 166.6 | 96.5 | 82.2 |
| May.. | 87.2 | 80.9 | 128.2 | 113.7 | 98.3 | 81.4 | 152.7 | 165.8 | 96.1 | 80.9 |
| June.. | 86.5 | 77.3 | 119.5 | 103.6 | 98.5 | 85.6 | 150.7 | 159.6 | 84.5 | 69.7 |
| July.. | 85.1 | 76.2 | 119.1 | 102.1 | 99.2 | 94.4 | 151.3 | 152.7 | 82.4 | 64.5 |
| Aug.. | 85.5 | 76.4 | 119.6 | 101.9 | 104.6 | 101.7 | 151.5 | 164.8 | 81.8 | 68.0 |
| Sept.. | 86.6 | 80.8 | 120.8 | 103.2 | 101.2 | 80.6 | 153.5 | 165.2 | 79.9 | 60.1 |
| Oct.. | 87.2 | 81.6 | 122.6 | 102.9 | 98.5 | 72.2 | 153.9 | 174.0 | 81.8 | 71.0 |
| Nov.. | 80.7 | 66.2 | 119.2 | 97.4 | 98.5 | 71.0 | 153.0 | 166.5 | 73.8 | 55.7 |
| Dec.. | 75.0 | 62.6 | 115.8 | 94.9 | 99.0 | 75.6 | 143.7 | 140.3 | 64.6 | 49.6 |
| 1938 | | | | | | | | | | |
| Jan.. | 69.6 | 56.8 | 113.9 | 92.2 | 98.0 | 76.3 | 141.3 | 135.6 | 58.5 | 42.1 |
| Feb.. | 71.2 | 63.4 | 115.4 | 98.3 | 99.2 | 84.9 | 145.9 | 156.8 | 62.7 | 48.8 |
| Mar.. | 70.9 | 64.7 | 115.5 | 97.6 | 99.1 | 78.7 | 146.5 | 161.3 | 62.9 | 47.9 |
| Apr.. | 69.0 | 59.0 | 113.7 | 94.4 | 95.7 | 62.4 | 146.4 | 155.2 | 63.6 | 45.9 |
| May.. | 68.7 | 59.7 | 111.8 | 91.2 | 79.9 | 55.5 | 138.6 | 145.7 | 64.2 | 47.9 |
| June.. | 66.6 | 57.7 | 107.6 | 84.2 | 65.8 | 47.7 | 139.0 | 142.4 | 64.0 | 47.1 |
| July.. | 66.0 | 56.6 | 106.5 | 85.8 | 85.7 | 73.7 | 139.5 | 137.7 | 64.6 | 46.1 |
| Aug.. | 70.3 | 62.9 | 111.8 | 95.8 | 94.6 | 85.8 | 145.0 | 158.3 | 69.5 | 53.0 |
| Sept.. | 74.5 | 68.5 | 114.3 | 98.1 | 96.6 | 93.5 | 147.6 | 163.2 | 74.8 | 58.2 |
| Oct.. | 77.9 | 74.5 | 116.1 | 100.8 | 95.7 | 76.8 | 150.9 | 171.3 | 77.8 | 62.6 |
| Nov.. | 80.9 | 74.4 | 120.0 | 101.6 | 88.9 | 69.0 | 151.9 | 169.3 | 73.0 | 55.8 |
| Dec.. | 82.5 | 78.6 | 123.0 | 106.5 | 88.6 | 74.1 | 152.9 | 168.4 | 73.7 | 59.6 |
| 1939 | | | | | | | | | | |
| Jan.. | 81.8 | 76.6 | 124.4 | 106.2 | 90.1 | 78.5 | 151.0 | 161.4 | 61.0 | 47.6 |
| Feb.. | 83.6 | 79.9 | 128.0 | 111.9 | 92.0 | 80.9 | 153.6 | 168.6 | 68.1 | 55.5 |
| Mar.. | 84.2 | 79.6 | 127.3 | 110.7 | 88.9 | 70.1 | 155.8 | 169.6 | 70.5 | 55.5 |
| Apr.. | 81.6 | 73.3 | 125.6 | 106.3 | 86.8 | 54.8 | 154.5 | 158.4 | 67.3 | 51.7 |
| May.. | 80.3 | 72.0 | 123.7 | 103.3 | 82.2 | 63.3 | 152.6 | 150.4 | 68.1 | 54.2 |
| June.. | 77.0 | 70.3 | 116.8 | 97.1 | 85.7 | 73.5 | 148.7 | 147.8 | 70.5 | 55.8 |

1/ See page 24 for revised indexes for 1933 and 1934.

INDEXES OF EMPLOYMENT AND PAY ROLLS IN MANUFACTURING INDUSTRIES
By years 1935 to 1938, and by months, January 1935 to June 1939

(1923-25 = 100)

| Year and Month | Textiles and their products—Continued | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| | Knitted underwear | | Knitted cloth | | Silk and rayon goods | | Woolen and worsted goods | |
| | Employment | Pay Rolls | Employment | Pay Rolls | Employment | Pay Rolls | Employment | Pay Rolls |
| 1935.. | 74.9 | 61.5 | 175.1 | 129.2 | 86.5 | 68.8 | 90.4 | 71.5 |
| 1936.. | 81.5 | 70.6 | 179.5 | 140.2 | 78.7 | 62.2 | 88.1 | 69.5 |
| 1937.. | 85.6 | 74.9 | 174.9 | 143.8 | 80.3 | 66.6 | 86.9 | 75.2 |
| 1938.. | 67.3 | 55.5 | 129.4 | 102.5 | 62.0 | 48.6 | 70.2 | 56.4 |
| 1935 | | | | | | | | |
| Jan.. | 65.8 | 50.9 | 167.3 | 123.3 | 94.7 | 75.2 | 86.4 | 68.8 |
| Feb.. | 72.2 | 59.7 | 172.8 | 128.0 | 95.4 | 77.0 | 88.5 | 70.5 |
| Mar.. | 76.9 | 63.7 | 173.6 | 128.6 | 89.8 | 72.1 | 87.1 | 68.5 |
| Apr.. | 78.9 | 66.1 | 174.1 | 127.7 | 83.3 | 65.5 | 82.4 | 63.0 |
| May.. | 77.8 | 62.8 | 174.4 | 127.1 | 77.3 | 59.9 | 86.2 | 67.5 |
| June. | 74.6 | 58.2 | 173.9 | 125.5 | 74.1 | 56.6 | 91.5 | 72.9 |
| July. | 69.0 | 51.5 | 173.1 | 123.7 | 80.0 | 60.9 | 89.6 | 70.8 |
| Aug.. | 73.3 | 59.0 | 176.9 | 131.2 | 88.6 | 71.6 | 92.4 | 73.1 |
| Sept. | 73.8 | 62.7 | 180.7 | 137.9 | 91.5 | 73.9 | 91.3 | 72.1 |
| Oct.. | 79.1 | 67.9 | 181.5 | 137.1 | 91.1 | 75.0 | 93.8 | 75.2 |
| Nov.. | 80.1 | 69.6 | 177.2 | 130.7 | 85.1 | 67.0 | 98.1 | 75.7 |
| Dec.. | 77.8 | 66.5 | 175.5 | 130.1 | 86.8 | 70.3 | 97.7 | 80.3 |
| 1936 | | | | | | | | |
| Jan.. | 74.2 | 59.7 | 167.6 | 126.7 | 82.6 | 63.3 | 93.4 | 74.8 |
| Feb.. | 76.8 | 64.2 | 174.5 | 133.9 | 76.8 | 56.7 | 93.2 | 73.8 |
| Mar.. | 79.3 | 69.2 | 178.6 | 138.1 | 76.3 | 59.3 | 89.3 | 68.7 |
| Apr.. | 80.7 | 69.8 | 175.9 | 140.7 | 76.6 | 59.4 | 84.5 | 64.7 |
| May.. | 79.9 | 68.6 | 173.4 | 130.9 | 71.7 | 55.0 | 83.6 | 64.8 |
| June. | 80.8 | 69.1 | 169.1 | 131.4 | 72.9 | 56.8 | 84.2 | 65.4 |
| July. | 78.3 | 65.3 | 178.6 | 137.3 | 76.0 | 60.5 | 85.2 | 66.8 |
| Aug.. | 81.9 | 72.7 | 190.8 | 152.6 | 80.7 | 67.0 | 87.3 | 69.0 |
| Sept. | 85.1 | 72.7 | 191.9 | 144.7 | 82.7 | 65.6 | 83.6 | 59.6 |
| Oct.. | 86.7 | 78.0 | 185.3 | 148.5 | 82.9 | 68.2 | 84.4 | 65.0 |
| Nov.. | 86.5 | 77.6 | 183.5 | 144.4 | 81.5 | 65.1 | 90.2 | 71.0 |
| Dec.. | 88.0 | 79.7 | 184.4 | 152.9 | 83.1 | 69.8 | 98.4 | 90.2 |
| 1937 | | | | | | | | |
| Jan.. | 87.2 | 78.5 | 181.9 | 152.4 | 84.5 | 69.6 | 99.6 | 89.1 |
| Feb.. | 91.0 | 84.3 | 190.9 | 162.2 | 85.6 | 72.5 | 99.6 | 88.3 |
| Mar.. | 93.3 | 88.1 | 194.7 | 167.3 | 84.8 | 72.0 | 97.7 | 85.1 |
| Apr.. | 94.5 | 87.7 | 191.5 | 167.6 | 84.4 | 72.6 | 96.4 | 89.7 |
| May.. | 92.3 | 83.4 | 188.6 | 156.5 | 81.1 | 69.9 | 95.5 | 87.9 |
| June. | 89.3 | 79.8 | 179.4 | 145.4 | 81.5 | 69.9 | 93.6 | 85.0 |
| July. | 84.7 | 73.5 | 175.8 | 140.2 | 82.1 | 68.9 | 88.1 | 78.0 |
| Aug.. | 84.9 | 74.0 | 174.8 | 148.1 | 82.8 | 67.3 | 85.6 | 74.7 |
| Sept. | 83.4 | 69.7 | 171.7 | 140.8 | 82.4 | 69.8 | 77.5 | 63.3 |
| Oct.. | 82.5 | 70.3 | 168.3 | 142.3 | 77.9 | 64.1 | 75.4 | 58.4 |
| Nov.. | 75.5 | 59.1 | 147.8 | 110.7 | 70.3 | 52.6 | 66.4 | 47.9 |
| Dec.. | 68.1 | 50.7 | 132.8 | 92.3 | 65.9 | 49.9 | 67.7 | 55.0 |
| 1938 | | | | | | | | |
| Jan.. | 62.7 | 47.5 | 123.7 | 90.0 | 60.2 | 41.9 | 65.6 | 54.3 |
| Feb.. | 66.6 | 53.1 | 130.7 | 101.1 | 61.8 | 47.4 | 66.3 | 55.9 |
| Mar.. | 68.7 | 54.7 | 129.2 | 99.6 | 62.3 | 48.7 | 57.6 | 43.7 |
| Apr.. | 65.7 | 53.2 | 124.5 | 95.2 | 62.2 | 47.5 | 51.7 | 37.7 |
| May.. | 64.2 | 52.0 | 117.2 | 87.5 | 61.6 | 48.2 | 57.3 | 41.4 |
| June. | 65.4 | 52.0 | 119.6 | 89.4 | 55.7 | 42.7 | 64.6 | 50.4 |
| July. | 66.3 | 53.5 | 121.8 | 100.1 | 57.3 | 44.1 | 72.5 | 59.0 |
| Aug.. | 68.1 | 56.9 | 133.4 | 113.3 | 63.8 | 52.5 | 79.6 | 66.1 |
| Sept. | 68.8 | 58.5 | 133.4 | 115.1 | 65.8 | 52.9 | 77.0 | 61.2 |
| Oct.. | 69.9 | 61.8 | 138.7 | 117.7 | 63.7 | 52.5 | 76.2 | 61.8 |
| Nov.. | 70.6 | 60.6 | 138.3 | 107.5 | 64.2 | 50.8 | 83.1 | 67.8 |
| Dec.. | 70.9 | 61.6 | 142.2 | 114.0 | 65.8 | 54.2 | 90.4 | 77.4 |
| 1939 | | | | | | | | |
| Jan.. | 68.2 | 57.5 | 130.3 | 106.9 | 65.6 | 53.0 | 89.4 | 75.4 |
| Feb.. | 71.2 | 62.9 | 134.7 | 108.7 | 66.9 | 55.7 | 87.8 | 74.3 |
| Mar.. | 72.1 | 64.0 | 136.1 | 108.4 | 66.4 | 55.1 | 81.4 | 65.9 |
| Apr.. | 73.2 | 63.8 | 133.3 | 101.0 | 64.5 | 50.9 | 73.1 | 55.6 |
| May.. | 74.0 | 64.7 | 127.9 | 99.6 | 61.1 | 48.6 | 79.5 | 64.8 |
| June. | 74.5 | 67.2 | 135.2 | 110.5 | 58.7 | 47.6 | 84.5 | 71.0 |

INDEXES OF EMPLOYMENT AND PAY ROLLS IN MANUFACTURING INDUSTRIES
By years 1935 to 1938, and by months, January 1935 to June 1939

(1923-25 = 100)

| Year and Month | Textiles and their products—Continued | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| | "WEARING APPAREL" (subgroup) | | Clothing, men's | | Clothing, women's | | Corsets and allied garments | |
| | Employment | Pay Rolls | Employment | Pay Rolls | Employment | Pay Rolls | Employment | Pay Rolls |
| 1935.. | 121.0 | 90.7 | 111.3 | 79.7 | 172.7 | 120.8 | 102.2 | 93.8 |
| 1936.. | 130.3 | 96.5 | 116.5 | 82.2 | 191.7 | 131.2 | 102.2 | 97.7 |
| 1937.. | 131.4 | 98.8 | 117.5 | 86.8 | 190.1 | 131.9 | 107.1 | 103.3 |
| 1938.. | 116.4 | 84.4 | 99.2 | 67.2 | 171.7 | 119.3 | 103.3 | 100.8 |
| 1935 | | | | | | | | |
| Jan.. | 111.6 | 78.9 | 101.7 | 64.3 | 161.8 | 111.6 | 102.4 | 96.6 |
| Feb.. | 120.3 | 93.6 | 111.0 | 80.7 | 172.2 | 128.3 | 102.5 | 101.1 |
| Mar.. | 125.9 | 103.4 | 114.5 | 92.2 | 182.7 | 139.2 | 106.5 | 103.4 |
| Apr.. | 127.1 | 101.6 | 115.0 | 92.8 | 185.4 | 132.5 | 107.1 | 103.4 |
| May.. | 120.4 | 86.7 | 107.5 | 72.8 | 174.1 | 117.4 | 104.6 | 94.4 |
| June. | 113.7 | 78.8 | 106.7 | 71.9 | 157.5 | 98.2 | 101.1 | 86.2 |
| July. | 109.3 | 75.2 | 109.5 | 74.1 | 142.5 | 89.4 | 99.3 | 84.3 |
| Aug.. | 122.6 | 94.8 | 115.1 | 84.0 | 173.5 | 128.5 | 99.4 | 83.9 |
| Sept. | 128.0 | 104.5 | 117.3 | 90.9 | 184.3 | 141.6 | 102.2 | 97.1 |
| Oct.. | 128.5 | 98.8 | 116.7 | 84.5 | 187.0 | 135.9 | 102.0 | 93.8 |
| Nov.. | 122.5 | 85.5 | 110.0 | 72.8 | 176.4 | 111.9 | 100.6 | 91.3 |
| Dec.. | 121.8 | 87.0 | 110.9 | 75.8 | 175.2 | 115.5 | 98.8 | 90.2 |
| 1936 | | | | | | | | |
| Jan.. | 121.4 | 89.8 | 112.8 | 79.6 | 176.7 | 121.9 | 99.0 | 88.4 |
| Feb.. | 127.2 | 97.0 | 117.7 | 87.0 | 184.1 | 129.5 | 100.8 | 98.8 |
| Mar.. | 133.0 | 109.4 | 119.2 | 91.6 | 195.8 | 149.6 | 102.6 | 102.7 |
| Apr.. | 132.9 | 98.2 | 115.5 | 77.1 | 200.4 | 139.7 | 104.2 | 101.1 |
| May.. | 128.1 | 92.2 | 109.8 | 72.0 | 195.4 | 132.3 | 101.6 | 95.9 |
| June. | 123.8 | 85.8 | 114.0 | 79.9 | 176.5 | 107.3 | 100.1 | 94.3 |
| July. | 120.1 | 82.7 | 116.8 | 81.1 | 162.8 | 101.3 | 98.7 | 89.4 |
| Aug.. | 134.2 | 105.2 | 119.7 | 87.8 | 198.6 | 148.1 | 99.9 | 93.1 |
| Sept. | 137.5 | 99.6 | 119.3 | 81.2 | 206.2 | 136.9 | 102.9 | 98.1 |
| Oct.. | 137.6 | 104.4 | 118.3 | 82.9 | 207.0 | 148.9 | 104.9 | 105.1 |
| Nov.. | 134.9 | 96.0 | 116.8 | 80.2 | 201.0 | 128.8 | 106.1 | 102.8 |
| Dec.. | 133.3 | 97.6 | 118.2 | 85.9 | 196.1 | 130.0 | 105.1 | 103.1 |
| 1937 | | | | | | | | |
| Jan.. | 134.3 | 100.0 | 120.5 | 89.0 | 197.5 | 135.2 | 105.2 | 100.2 |
| Feb.. | 142.6 | 114.8 | 125.6 | 100.1 | 211.4 | 156.9 | 108.3 | 108.7 |
| Mar.. | 146.4 | 126.1 | 127.8 | 106.9 | 217.2 | 173.1 | 110.3 | 115.3 |
| Apr.. | 141.9 | 108.8 | 126.3 | 97.1 | 207.0 | 141.9 | 109.8 | 113.0 |
| May.. | 135.9 | 100.9 | 122.9 | 91.4 | 195.8 | 133.6 | 108.7 | 108.6 |
| June. | 127.5 | 93.4 | 117.6 | 88.2 | 177.3 | 116.0 | 106.9 | 101.4 |
| July. | 118.8 | 82.7 | 118.6 | 88.0 | 152.2 | 91.0 | 105.4 | 96.0 |
| Aug.. | 132.2 | 105.5 | 122.6 | 93.4 | 188.6 | 144.8 | 105.5 | 97.8 |
| Sept. | 134.2 | 99.7 | 120.1 | 85.5 | 196.3 | 134.5 | 106.6 | 100.6 |
| Oct.. | 131.4 | 99.3 | 114.4 | 81.9 | 193.9 | 139.1 | 107.6 | 105.0 |
| Nov.. | 118.5 | 78.6 | 100.6 | 62.8 | 174.6 | 107.1 | 105.7 | 97.5 |
| Dec.. | 112.7 | 75.4 | 93.4 | 57.2 | 169.9 | 109.9 | 105.3 | 96.0 |
| 1938 | | | | | | | | |
| Jan.. | 108.7 | 74.0 | 92.8 | 60.2 | 166.4 | 105.8 | 101.7 | 89.8 |
| Feb.. | 123.6 | 94.7 | 106.5 | 76.4 | 186.7 | 138.3 | 104.1 | 101.1 |
| Mar.. | 126.7 | 97.8 | 108.4 | 78.0 | 189.3 | 139.9 | 104.9 | 106.8 |
| Apr.. | 122.4 | 87.2 | 100.7 | 66.5 | 185.8 | 126.6 | 104.9 | 104.0 |
| May.. | 110.7 | 73.9 | 84.7 | 49.5 | 172.2 | 112.8 | 104.1 | 102.0 |
| June. | 102.9 | 63.7 | 80.2 | 44.5 | 153.9 | 92.0 | 102.9 | 92.1 |
| July. | 101.8 | 67.2 | 92.1 | 59.2 | 140.0 | 88.4 | 98.7 | 88.5 |
| Aug.. | 119.8 | 92.2 | 106.9 | 76.7 | 172.5 | 131.7 | 100.3 | 92.0 |
| Sept. | 125.9 | 101.5 | 110.2 | 82.6 | 184.1 | 141.5 | 103.1 | 103.1 |
| Oct.. | 123.3 | 94.7 | 107.1 | 77.2 | 178.2 | 132.4 | 104.8 | 112.4 |
| Nov.. | 115.3 | 79.3 | 100.6 | 65.0 | 164.8 | 104.6 | 104.3 | 107.0 |
| Dec.. | 115.5 | 86.0 | 99.6 | 70.4 | 167.0 | 118.0 | 105.4 | 110.6 |
| 1939 | | | | | | | | |
| Jan.. | 114.4 | 83.9 | 99.1 | 70.7 | 165.9 | 114.8 | 105.7 | 106.2 |
| Feb.. | 123.9 | 99.6 | 107.4 | 82.7 | 179.8 | 138.6 | 108.4 | 114.0 |
| Mar.. | 127.0 | 106.8 | 109.3 | 88.8 | 185.6 | 147.4 | 109.9 | 116.8 |
| Apr.. | 122.8 | 90.5 | 106.4 | 76.6 | 177.9 | 121.3 | 112.4 | 119.3 |
| May.. | 115.6 | 83.5 | 99.1 | 68.6 | 166.1 | 113.5 | 113.1 | 119.9 |
| June. | 112.6 | 82.3 | 100.4 | 73.9 | 157.9 | 106.0 | 112.9 | 117.0 |

INDEXES OF EMPLOYMENT AND PAY ROLLS IN MANUFACTURING INDUSTRIES
By years 1935 to 1938, and by months, January 1935 to June 1939

(1923-25 = 100)

| Year and Month | Textiles and their products—Continued | | | | | | Leather and its manufactures | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | Men's furnishings | | Millinery | | Shirts and collars | | "LEATHER" Group | | Boots and shoes | |
| | Employment | Pay Rolls | Employment | Pay Rolls | Employment | Pay Rolls | Employment | Pay Rolls | Employment | Pay Rolls |
| 1935.. | 125.1 | 113.3 | 71.6 | 58.3 | 113.9 | 96.6 | 96.1 | 76.9 | 95.1 | 74.1 |
| 1936.. | 141.1 | 121.8 | 80.1 | 68.8 | 121.1 | 101.2 | 98.0 | 77.7 | 96.3 | 73.8 |
| 1937.. | 147.5 | 126.0 | 83.3 | 69.1 | 126.7 | 104.2 | 102.7 | 85.6 | 101.4 | 82.3 |
| 1938.. | 130.9 | 112.0 | 81.4 | 66.1 | 115.9 | 88.1 | 95.4 | 74.6 | 95.7 | 73.1 |
| 1935 | | | | | | | | | | |
| Jan.. | 112.8 | 96.5 | 71.1 | 56.6 | 99.3 | 74.9 | 95.7 | 76.6 | 95.6 | 75.3 |
| Feb.. | 124.3 | 111.8 | 75.5 | 61.1 | 108.8 | 91.7 | 99.4 | 82.6 | 99.7 | 82.1 |
| Mar.. | 128.3 | 119.4 | 79.5 | 71.3 | 114.1 | 97.3 | 100.7 | 84.3 | 101.2 | 83.8 |
| Apr.. | 130.5 | 116.9 | 79.7 | 71.6 | 114.8 | 100.3 | 99.6 | 79.3 | 99.9 | 78.1 |
| May.. | 125.9 | 110.2 | 73.0 | 54.9 | 116.8 | 100.1 | 94.5 | 72.5 | 93.8 | 69.6 |
| June.. | 120.9 | 101.0 | 67.6 | 54.2 | 108.6 | 91.5 | 90.8 | 71.3 | 89.0 | 67.8 |
| July.. | 109.1 | 89.6 | 56.3 | 41.0 | 109.4 | 88.5 | 95.5 | 78.0 | 94.8 | 76.4 |
| Aug.. | 118.9 | 107.0 | 71.0 | 59.4 | 116.3 | 98.5 | 98.7 | 82.4 | 98.5 | 81.3 |
| Sept.. | 125.1 | 116.2 | 80.1 | 78.9 | 120.1 | 104.3 | 97.3 | 77.5 | 96.5 | 74.7 |
| Oct.. | 128.8 | 128.2 | 74.6 | 57.3 | 121.6 | 106.7 | 94.9 | 74.4 | 93.1 | 69.5 |
| Nov.. | 138.6 | 136.6 | 65.6 | 46.1 | 120.6 | 106.5 | 90.6 | 67.5 | 86.7 | 60.0 |
| Dec.. | 138.0 | 126.3 | 65.2 | 47.4 | 116.2 | 99.3 | 94.9 | 76.3 | 92.2 | 70.9 |
| 1936 | | | | | | | | | | |
| Jan.. | 122.8 | 99.7 | 75.6 | 63.7 | 103.7 | 82.0 | 97.7 | 80.8 | 96.2 | 77.6 |
| Feb.. | 130.9 | 111.9 | 78.3 | 67.8 | 113.6 | 92.5 | 99.4 | 81.8 | 98.5 | 79.8 |
| Mar.. | 136.1 | 118.3 | 96.8 | 106.0 | 116.6 | 99.9 | 99.0 | 77.5 | 98.0 | 74.9 |
| Apr.. | 137.7 | 110.1 | 90.1 | 83.3 | 119.9 | 100.8 | 96.1 | 71.8 | 94.7 | 67.5 |
| May.. | 139.4 | 116.6 | 81.6 | 69.8 | 116.4 | 96.9 | 93.8 | 67.8 | 91.8 | 62.0 |
| June.. | 138.8 | 117.8 | 70.9 | 54.1 | 117.5 | 94.6 | 92.5 | 68.9 | 90.2 | 63.8 |
| July.. | 136.7 | 111.7 | 60.5 | 43.6 | 116.5 | 89.2 | 97.7 | 79.3 | 96.4 | 77.2 |
| Aug.. | 140.4 | 120.0 | 85.9 | 79.5 | 124.0 | 105.3 | 101.1 | 86.2 | 99.9 | 84.7 |
| Sept.. | 145.1 | 128.7 | 93.6 | 87.4 | 128.6 | 105.1 | 101.0 | 81.4 | 99.2 | 78.2 |
| Oct.. | 152.6 | 143.4 | 86.0 | 66.9 | 131.8 | 117.4 | 100.0 | 79.5 | 97.9 | 74.9 |
| Nov.. | 157.8 | 153.0 | 73.2 | 53.8 | 133.4 | 117.8 | 96.2 | 72.4 | 92.9 | 65.4 |
| Dec.. | 155.2 | 140.1 | 68.8 | 49.7 | 131.5 | 113.2 | 101.8 | 84.6 | 99.6 | 79.9 |
| 1937 | | | | | | | | | | |
| Jan.. | 143.4 | 113.3 | 83.5 | 69.7 | 125.5 | 98.7 | 105.9 | 93.6 | 104.8 | 91.9 |
| Feb.. | 156.3 | 137.3 | 92.6 | 84.3 | 133.8 | 111.3 | 108.7 | 99.0 | 108.1 | 98.1 |
| Mar.. | 161.5 | 147.9 | 100.1 | 107.3 | 137.6 | 121.8 | 109.8 | 100.6 | 109.0 | 99.5 |
| Apr.. | 160.6 | 138.9 | 92.5 | 82.3 | 134.1 | 113.8 | 107.4 | 95.3 | 105.7 | 91.8 |
| May.. | 155.3 | 127.0 | 86.7 | 67.0 | 127.5 | 100.6 | 104.0 | 88.9 | 101.7 | 84.0 |
| June.. | 149.3 | 124.3 | 80.3 | 64.3 | 125.4 | 100.6 | 102.9 | 88.1 | 100.6 | 83.4 |
| July.. | 141.9 | 115.4 | 64.0 | 43.2 | 121.0 | 96.4 | 105.8 | 92.6 | 104.8 | 90.3 |
| Aug.. | 140.0 | 123.9 | 85.9 | 70.2 | 123.7 | 102.7 | 106.2 | 91.7 | 105.5 | 89.3 |
| Sept.. | 139.9 | 115.1 | 89.5 | 84.3 | 127.0 | 102.8 | 102.1 | 78.8 | 100.8 | 74.3 |
| Oct.. | 148.9 | 135.3 | 82.8 | 60.6 | 128.6 | 112.6 | 98.8 | 73.3 | 97.5 | 68.2 |
| Nov.. | 142.9 | 125.4 | 71.8 | 47.4 | 122.3 | 102.3 | 89.5 | 60.1 | 87.4 | 54.7 |
| Dec.. | 130.1 | 108.2 | 72.4 | 48.4 | 113.6 | 86.6 | 91.1 | 65.3 | 90.5 | 62.4 |
| 1938 | | | | | | | | | | |
| Jan.. | 106.9 | 80.2 | 82.2 | 60.8 | 95.1 | 70.1 | 95.4 | 74.2 | 96.4 | 74.1 |
| Feb.. | 126.1 | 106.5 | 91.5 | 76.9 | 112.4 | 84.6 | 99.6 | 83.0 | 101.1 | 84.3 |
| Mar.. | 132.6 | 113.1 | 97.0 | 89.7 | 120.1 | 91.4 | 100.4 | 82.4 | 102.4 | 84.3 |
| Apr.. | 127.4 | 101.1 | 99.7 | 82.3 | 117.9 | 86.1 | 98.1 | 76.0 | 100.1 | 77.1 |
| May.. | 125.3 | 96.0 | 85.5 | 61.8 | 114.8 | 84.1 | 91.5 | 65.4 | 92.3 | 63.5 |
| June.. | 123.1 | 99.1 | 70.3 | 49.5 | 116.3 | 80.7 | 87.1 | 61.5 | 86.9 | 58.2 |
| July.. | 119.9 | 92.4 | 58.5 | 40.5 | 110.2 | 75.5 | 95.2 | 74.5 | 96.3 | 73.9 |
| Aug.. | 126.5 | 107.6 | 79.9 | 66.3 | 120.3 | 90.7 | 98.8 | 82.8 | 99.7 | 82.8 |
| Sept.. | 137.4 | 122.7 | 92.9 | 101.9 | 120.9 | 94.6 | 98.2 | 79.5 | 98.8 | 78.2 |
| Oct.. | 148.4 | 137.7 | 86.9 | 69.8 | 122.2 | 96.4 | 95.4 | 74.5 | 94.7 | 71.1 |
| Nov.. | 148.7 | 147.3 | 64.6 | 45.0 | 120.7 | 101.1 | 90.4 | 66.4 | 87.8 | 60.0 |
| Dec.. | 148.0 | 140.0 | 67.7 | 48.1 | 119.3 | 102.2 | 94.3 | 74.8 | 92.3 | 69.8 |
| 1939 | | | | | | | | | | |
| Jan.. | 122.3 | 99.3 | 78.6 | 61.5 | 117.2 | 90.4 | 99.0 | 83.0 | 97.7 | 80.0 |
| Feb.. | 136.9 | 121.7 | 91.0 | 79.1 | 122.6 | 100.3 | 103.0 | 89.5 | 102.4 | 87.8 |
| Mar.. | 136.4 | 120.1 | 97.7 | 99.7 | 124.6 | 103.8 | 103.9 | 89.4 | 103.8 | 88.3 |
| Apr.. | 131.6 | 108.0 | 91.0 | 71.1 | 122.3 | 99.6 | 100.2 | 79.8 | 99.6 | 77.3 |
| May.. | 126.6 | 103.1 | 82.2 | 58.4 | 121.0 | 99.2 | 92.5 | 68.6 | 91.0 | 63.8 |
| June.. | 127.4 | 111.4 | 68.2 | 45.2 | 118.5 | 98.0 | 94.1 | 74.6 | 92.5 | 70.4 |

INDEXES OF EMPLOYMENT AND PAY ROLLS IN MANUFACTURING INDUSTRIES
By years 1935 to 1938, and by months, January 1935 to June 1939

(1923-25 = 100)

| Year and Month | Leather and its manufactures-Con. | | Food and kindred products | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | Leather | | "FOOD" Group | | Baking | | Beverages | | Butter | |
| | Employment | Pay Rolls | Employment | Pay Rolls | Employment | Pay Rolls | Employment | Pay Rolls | Employment | Pay Rolls |
| 1935.. | 92.9 | 81.4 | 120.1 | 101.4 | 134.4 | 113.6 | 200.6 | 215.7 | 96.9 | 74.2 |
| 1936.. | 94.1 | 84.9 | 126.2 | 109.1 | 140.2 | 121.3 | 235.7 | 262.4 | 99.3 | 77.8 |
| 1937.. | 92.6 | 89.6 | 133.7 | 124.0 | 147.3 | 134.4 | 269.0 | 305.1 | 102.2 | 83.1 |
| 1938.. | 78.1 | 73.0 | 126.9 | 120.2 | 144.1 | 132.7 | 268.1 | 303.9 | 98.7 | 82.5 |
| 1935 | | | | | | | | | | |
| Jan.. | 91.8 | 77.0 | 109.4 | 91.6 | 126.5 | 104.2 | 178.0 | 178.9 | 89.9 | 66.7 |
| Feb.. | 93.3 | 80.5 | 109.2 | 92.3 | 132.1 | 109.1 | 180.1 | 184.8 | 90.0 | 68.0 |
| Mar.. | 93.1 | 81.6 | 108.4 | 92.2 | 132.1 | 109.6 | 187.0 | 197.1 | 91.0 | 68.9 |
| Apr.. | 92.0 | 78.8 | 111.8 | 95.2 | 133.5 | 112.0 | 193.2 | 206.0 | 94.6 | 72.0 |
| May.. | 90.6 | 77.5 | 112.5 | 97.0 | 134.9 | 114.3 | 200.2 | 217.3 | 98.3 | 75.4 |
| June. | 90.2 | 78.3 | 116.9 | 100.9 | 136.9 | 116.9 | 210.3 | 230.8 | 103.2 | 79.5 |
| July. | 90.8 | 78.3 | 127.0 | 107.4 | 134.1 | 113.8 | 220.5 | 253.5 | 104.5 | 80.4 |
| Aug.. | 91.7 | 80.9 | 135.7 | 111.6 | 134.6 | 112.9 | 222.2 | 251.4 | 103.4 | 79.5 |
| Sept. | 92.4 | 81.8 | 144.2 | 116.4 | 137.9 | 119.3 | 215.6 | 231.5 | 101.3 | 78.9 |
| Oct.. | 94.2 | 85.6 | 130.3 | 108.7 | 138.0 | 118.3 | 207.0 | 217.6 | 97.4 | 74.2 |
| Nov.. | 97.4 | 87.3 | 119.8 | 102.6 | 137.0 | 117.0 | 197.6 | 211.3 | 95.8 | 72.9 |
| Dec.. | 97.5 | 89.5 | 115.4 | 100.7 | 135.7 | 116.3 | 195.5 | 207.8 | 93.8 | 73.3 |
| 1936 | | | | | | | | | | |
| Jan.. | 95.0 | 85.9 | 110.3 | 97.3 | 134.2 | 115.7 | 196.4 | 208.1 | 92.3 | 70.0 |
| Feb.. | 93.6 | 83.1 | 108.7 | 94.7 | 134.9 | 116.4 | 195.6 | 203.8 | 91.6 | 70.4 |
| Mar.. | 93.1 | 80.6 | 110.0 | 97.9 | 136.3 | 117.1 | 210.4 | 231.3 | 92.7 | 73.6 |
| Apr.. | 92.5 | 81.1 | 113.4 | 97.8 | 137.1 | 116.2 | 218.5 | 240.0 | 96.6 | 74.5 |
| May.. | 91.8 | 82.2 | 116.2 | 103.8 | 138.8 | 120.2 | 239.1 | 275.5 | 101.8 | 80.3 |
| June. | 91.3 | 81.0 | 122.5 | 107.2 | 140.0 | 122.3 | 248.0 | 284.5 | 108.1 | 85.4 |
| July. | 92.2 | 80.9 | 133.2 | 115.7 | 141.0 | 123.1 | 274.2 | 342.7 | 109.6 | 86.1 |
| Aug.. | 94.0 | 84.5 | 146.0 | 122.1 | 142.0 | 122.9 | 269.0 | 306.8 | 107.1 | 84.4 |
| Sept. | 95.9 | 85.8 | 155.7 | 124.4 | 143.3 | 124.4 | 264.5 | 295.2 | 102.0 | 80.5 |
| Oct.. | 95.8 | 88.9 | 141.8 | 118.8 | 144.8 | 125.3 | 243.3 | 260.7 | 97.3 | 77.3 |
| Nov.. | 96.9 | 90.4 | 130.0 | 115.9 | 145.2 | 126.5 | 235.5 | 252.1 | 96.3 | 77.1 |
| Dec.. | 97.0 | 94.1 | 126.2 | 113.3 | 144.4 | 125.5 | 234.4 | 248.3 | 95.7 | 74.2 |
| 1937 | | | | | | | | | | |
| Jan.. | 95.8 | 91.8 | 120.2 | 107.9 | 142.6 | 123.7 | 237.3 | 249.5 | 94.4 | 73.6 |
| Feb.. | 96.2 | 93.6 | 120.5 | 108.6 | 144.5 | 127.1 | 238.4 | 252.3 | 94.7 | 75.5 |
| Mar.. | 97.6 | 95.9 | 121.4 | 111.8 | 146.1 | 129.3 | 252.0 | 280.3 | 96.5 | 76.8 |
| Apr.. | 98.8 | 99.5 | 124.2 | 116.2 | 145.2 | 128.2 | 257.9 | 292.5 | 98.3 | 78.9 |
| May.. | 98.0 | 98.2 | 124.6 | 120.2 | 147.4 | 135.8 | 271.7 | 314.2 | 104.5 | 85.2 |
| June. | 96.9 | 96.8 | 130.3 | 124.8 | 149.6 | 139.4 | 292.6 | 344.3 | 112.3 | 91.8 |
| July. | 93.8 | 92.6 | 146.1 | 138.1 | 149.7 | 140.5 | 305.2 | 375.2 | 114.2 | 93.4 |
| Aug.. | 93.0 | 92.4 | 155.9 | 140.9 | 148.2 | 137.5 | 301.3 | 361.3 | 110.6 | 93.0 |
| Sept. | 91.7 | 87.6 | 161.1 | 142.5 | 149.9 | 141.6 | 292.9 | 336.0 | 107.4 | 87.8 |
| Oct.. | 88.8 | 84.3 | 144.2 | 133.9 | 151.8 | 142.8 | 268.7 | 297.8 | 101.0 | 83.4 |
| Nov.. | 82.3 | 73.2 | 132.0 | 124.4 | 148.2 | 135.2 | 258.8 | 285.6 | 97.7 | 79.6 |
| Dec.. | 78.1 | 69.4 | 123.3 | 118.4 | 144.2 | 131.9 | 250.6 | 272.2 | 95.2 | 77.6 |
| 1938 | | | | | | | | | | |
| Jan.. | 76.1 | 67.9 | 118.1 | 114.3 | 142.5 | 129.7 | 249.0 | 269.2 | 93.9 | 77.6 |
| Feb.. | 77.1 | 70.9 | 116.8 | 112.1 | 142.6 | 130.7 | 253.2 | 280.5 | 94.1 | 78.4 |
| Mar.. | 75.9 | 69.1 | 115.5 | 111.2 | 142.4 | 131.0 | 259.1 | 291.3 | 95.7 | 78.4 |
| Apr.. | 74.0 | 65.7 | 116.1 | 112.1 | 142.5 | 130.9 | 264.1 | 298.9 | 99.8 | 81.0 |
| May.. | 73.4 | 66.0 | 117.2 | 115.3 | 142.5 | 132.8 | 272.1 | 312.5 | 102.6 | 87.1 |
| June. | 73.3 | 67.3 | 123.6 | 119.8 | 144.9 | 135.0 | 283.2 | 328.4 | 105.9 | 89.0 |
| July. | 75.1 | 70.1 | 134.2 | 126.9 | 145.7 | 135.9 | 291.9 | 346.7 | 106.6 | 90.3 |
| Aug.. | 78.5 | 75.7 | 145.5 | 129.9 | 145.2 | 133.0 | 292.3 | 345.9 | 105.9 | 88.9 |
| Sept. | 79.8 | 76.7 | 150.2 | 135.8 | 146.3 | 136.6 | 281.4 | 319.7 | 99.7 | 84.8 |
| Oct.. | 82.5 | 79.4 | 133.9 | 125.4 | 145.0 | 132.8 | 262.6 | 292.8 | 95.6 | 80.6 |
| Nov.. | 85.3 | 82.3 | 127.6 | 120.6 | 145.3 | 132.9 | 257.7 | 284.3 | 93.1 | 77.6 |
| Dec.. | 86.6 | 85.1 | 123.8 | 118.9 | 144.2 | 131.5 | 251.0 | 276.3 | 91.4 | 75.7 |
| 1939 | | | | | | | | | | |
| Jan.. | 87.3 | 85.8 | 116.9 | 113.1 | 141.0 | 129.5 | 250.9 | 272.7 | 89.5 | 75.8 |
| Feb.. | 88.3 | 87.3 | 114.2 | 110.0 | 142.2 | 130.0 | 251.5 | 273.7 | 87.0 | 74.5 |
| Mar.. | 87.3 | 85.2 | 115.4 | 111.8 | 142.8 | 131.3 | 256.1 | 282.9 | 88.5 | 74.7 |
| Apr.. | 85.8 | 81.4 | 117.6 | 112.1 | 142.7 | 129.1 | 265.0 | 303.1 | 91.9 | 77.3 |
| May.. | 83.3 | 78.7 | 120.5 | 118.8 | 146.1 | 136.5 | 277.0 | 323.7 | 97.5 | 81.9 |
| June. | 84.8 | 82.2 | 127.2 | 123.8 | 147.4 | 138.1 | 298.0 | 355.3 | 103.1 | 87.3 |

INDEXES OF EMPLOYMENT AND PAY ROLLS IN MANUFACTURING INDUSTRIES
By years 1935 to 1938, and by months, January 1935 to June 1939

(1923-25 = 100)

| Year and Month | Food and kindred products--Continued | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | Canning and preserving | | Confectionery | | Flour | | Ice Cream | | Slaughtering & meat packing | |
| | Employment | Pay Rolls | Employment | Pay Rolls | Employment | Pay Rolls | Employment | Pay Rolls | Employment | Pay Rolls |
| 1935.. | 155.0 | 118.8 | 83.4 | 72.2 | 79.0 | 66.2 | 74.3 | 58.1 | 92.0 | 83.5 |
| 1936.. | 164.5 | 120.7 | 82.4 | 71.3 | 77.4 | 68.5 | 76.5 | 59.6 | 98.4 | 91.3 |
| 1937.. | 185.7 | 156.5 | 86.0 | 79.9 | 78.7 | 73.7 | 80.1 | 64.7 | 100.6 | 104.3 |
| 1938.. | 152.6 | 123.5 | 82.8 | 76.9 | 77.3 | 72.9 | 77.0 | 63.5 | 97.7 | 104.3 |
| 1935 | | | | | | | | | | |
| Jan.. | 96.0 | 66.6 | 82.0 | 69.1 | 79.5 | 63.6 | 63.3 | 48.8 | 102.2 | 90.1 |
| Feb.. | 92.1 | 66.7 | 83.7 | 72.2 | 79.3 | 65.8 | 64.0 | 49.8 | 95.3 | 83.2 |
| Mar.. | 86.8 | 61.7 | 85.7 | 74.9 | 78.5 | 63.7 | 67.0 | 52.9 | 91.1 | 80.2 |
| Apr.. | 110.7 | 81.3 | 81.2 | 66.6 | 77.8 | 62.8 | 72.1 | 56.0 | 89.9 | 81.3 |
| May.. | 108.6 | 81.2 | 77.9 | 65.4 | 77.4 | 62.5 | 80.5 | 62.7 | 89.5 | 81.3 |
| June. | 129.1 | 100.3 | 76.0 | 65.4 | 77.6 | 63.3 | 87.9 | 69.1 | 90.6 | 82.4 |
| July. | 212.8 | 177.1 | 72.2 | 59.1 | 78.5 | 64.5 | 91.0 | 72.4 | 90.2 | 83.0 |
| Aug.. | 276.7 | 230.7 | 73.7 | 62.5 | 80.1 | 66.3 | 89.3 | 69.8 | 89.1 | 81.0 |
| Sept. | 326.5 | 245.6 | 92.3 | 88.4 | 81.0 | 72.8 | 77.6 | 60.4 | 89.0 | 82.3 |
| Oct.. | 196.5 | 150.9 | 95.0 | 83.5 | 81.2 | 74.2 | 69.7 | 53.9 | 89.7 | 83.6 |
| Nov.. | 122.6 | 87.8 | 89.8 | 76.1 | 79.6 | 68.9 | 65.7 | 50.9 | 93.0 | 85.6 |
| Dec.. | 101.3 | 75.5 | 91.4 | 83.6 | 76.9 | 65.6 | 64.0 | 50.6 | 94.6 | 87.6 |
| 1936 | | | | | | | | | | |
| Jan.. | 94.2 | 68.8 | 77.8 | 67.7 | 77.3 | 68.1 | 62.5 | 48.3 | 95.1 | 89.3 |
| Feb.. | 87.4 | 64.9 | 77.7 | 66.3 | 77.7 | 69.1 | 61.9 | 47.7 | 91.7 | 81.0 |
| Mar.. | 88.1 | 69.8 | 78.7 | 68.7 | 77.5 | 68.4 | 66.0 | 52.3 | 90.6 | 81.4 |
| Apr.. | 106.8 | 77.9 | 75.3 | 62.5 | 76.2 | 64.2 | 73.4 | 56.4 | 90.9 | 80.5 |
| May.. | 107.5 | 84.5 | 74.0 | 61.9 | 74.1 | 65.3 | 87.5 | 68.0 | 93.5 | 85.0 |
| June. | 145.4 | 100.0 | 72.5 | 60.6 | 74.6 | 65.4 | 92.0 | 70.0 | 95.3 | 87.8 |
| July. | 202.0 | 135.2 | 71.0 | 57.0 | 80.0 | 74.0 | 96.1 | 77.3 | 100.8 | 93.5 |
| Aug.. | 295.6 | 226.9 | 78.1 | 67.2 | 79.4 | 72.8 | 91.0 | 70.5 | 101.5 | 94.2 |
| Sept. | 360.4 | 255.2 | 93.3 | 82.7 | 79.3 | 68.9 | 83.8 | 64.7 | 100.9 | 91.5 |
| Oct.. | 234.4 | 177.3 | 96.4 | 87.7 | 79.1 | 70.7 | 71.2 | 54.7 | 101.9 | 95.1 |
| Nov.. | 135.3 | 97.5 | 97.5 | 85.9 | 77.1 | 68.1 | 67.1 | 53.0 | 107.7 | 106.9 |
| Dec.. | 116.6 | 90.4 | 96.5 | 87.8 | 76.7 | 67.2 | 65.9 | 51.7 | 110.6 | 109.0 |
| 1937 | | | | | | | | | | |
| Jan.. | 109.7 | 86.3 | 85.6 | 77.7 | 77.0 | 68.7 | 65.7 | 52.2 | 107.4 | 102.6 |
| Feb.. | 113.4 | 97.1 | 85.3 | 77.0 | 77.8 | 69.3 | 66.4 | 52.7 | 101.9 | 94.4 |
| Mar.. | 110.6 | 89.9 | 84.8 | 77.7 | 77.3 | 68.8 | 69.4 | 55.4 | 101.3 | 97.6 |
| Apr.. | 137.6 | 114.3 | 80.3 | 72.0 | 77.7 | 70.5 | 74.4 | 60.2 | 98.8 | 105.3 |
| May.. | 124.4 | 109.7 | 77.2 | 70.7 | 77.1 | 71.4 | 88.4 | 71.1 | 100.0 | 105.6 |
| June. | 154.0 | 125.2 | 75.0 | 69.5 | 76.9 | 72.2 | 97.7 | 76.8 | 99.4 | 105.7 |
| July. | 264.7 | 249.1 | 75.5 | 65.8 | 81.2 | 78.1 | 100.5 | 82.1 | 100.6 | 106.4 |
| Aug.. | 352.0 | 299.3 | 79.7 | 76.8 | 80.9 | 78.7 | 97.3 | 80.8 | 97.3 | 102.8 |
| Sept. | 385.6 | 313.5 | 92.3 | 90.8 | 80.2 | 79.3 | 88.9 | 70.5 | 97.2 | 104.3 |
| Oct.. | 225.1 | 191.8 | 102.8 | 100.3 | 80.4 | 79.4 | 74.2 | 60.1 | 100.1 | 106.4 |
| Nov.. | 143.7 | 113.7 | 99.0 | 91.5 | 79.4 | 75.2 | 70.0 | 57.9 | 101.4 | 108.8 |
| Dec.. | 107.7 | 86.4 | 94.3 | 88.6 | 78.4 | 72.5 | 68.5 | 56.7 | 101.8 | 111.4 |
| 1938 | | | | | | | | | | |
| Jan.. | 99.3 | 81.2 | 82.7 | 75.5 | 77.0 | 71.7 | 66.4 | 54.9 | 103.9 | 115.4 |
| Feb.. | 96.0 | 79.5 | 82.1 | 75.8 | 76.9 | 71.5 | 66.7 | 54.9 | 98.5 | 102.1 |
| Mar.. | 91.5 | 75.9 | 80.7 | 74.3 | 76.5 | 70.8 | 68.3 | 57.1 | 94.5 | 97.9 |
| Apr.. | 97.3 | 82.0 | 77.4 | 67.5 | 77.0 | 69.4 | 75.2 | 62.5 | 93.0 | 98.0 |
| May.. | 100.1 | 87.1 | 72.3 | 64.9 | 74.7 | 69.8 | 85.4 | 69.4 | 93.4 | 100.7 |
| June. | 133.6 | 109.2 | 72.9 | 68.6 | 76.1 | 72.8 | 89.5 | 72.9 | 95.0 | 101.8 |
| July. | 209.5 | 170.5 | 70.6 | 63.7 | 78.7 | 76.4 | 92.5 | 75.8 | 96.2 | 104.9 |
| Aug.. | 294.7 | 221.0 | 74.9 | 70.0 | 78.7 | 75.8 | 91.0 | 75.5 | 95.7 | 101.9 |
| Sept. | 317.2 | 257.4 | 92.0 | 91.8 | 78.0 | 78.2 | 81.5 | 65.9 | 97.0 | 105.7 |
| Oct.. | 171.8 | 140.9 | 97.3 | 92.5 | 78.3 | 76.7 | 72.0 | 59.8 | 99.0 | 106.9 |
| Nov.. | 120.5 | 93.0 | 94.8 | 85.8 | 79.0 | 71.1 | 68.8 | 57.1 | 102.3 | 106.9 |
| Dec.. | 99.5 | 83.7 | 95.6 | 92.4 | 78.9 | 70.3 | 67.1 | 56.4 | 104.0 | 109.4 |
| 1939 | | | | | | | | | | |
| Jan.. | 91.5 | 76.2 | 81.6 | 76.5 | 78.0 | 71.9 | 66.4 | 56.0 | 101.4 | 108.0 |
| Feb.. | 84.3 | 75.9 | 80.9 | 76.5 | 76.5 | 68.6 | 66.3 | 55.8 | 96.1 | 98.5 |
| Mar.. | 91.9 | 80.0 | 81.1 | 75.8 | 77.6 | 71.6 | 68.2 | 57.5 | 94.0 | 97.8 |
| Apr.. | 108.2 | 87.5 | 75.7 | 67.9 | 76.1 | 69.9 | 74.1 | 61.8 | 93.3 | 96.7 |
| May.. | 108.3 | 92.6 | 73.9 | 70.3 | 77.8 | 72.2 | 85.1 | 70.7 | 96.9 | 104.7 |
| June. | 141.2 | 110.3 | 72.0 | 69.1 | 79.2 | 74.3 | 92.2 | 75.2 | 99.4 | 106.7 |

INDEXES OF EMPLOYMENT AND PAY ROLLS IN MANUFACTURING INDUSTRIES
By years 1935 to 1938, and by months, January 1935 to June 1939

(1923-25 = 100)

| Year and Month | Food and kindred products—Con. | | | | Tobacco manufactures | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | Sugar, beet | | Sugar, refining, cane | | "TOBACCO" Group | | Chewing and smoking tobacco and snuff | | Cigars and cigarettes | |
| | Employment | Pay Rolls | Employment | Pay Rolls | Employment | Pay Rolls | Employment | Pay Rolls | Employment | Pay Rolls |
| 1935.. | 112.1 | 84.3 | 93.7 | 71.3 | 65.4 | 51.5 | 63.3 | 60.7 | 65.6 | 50.3 |
| 1936.. | 110.5 | 92.2 | 95.0 | 72.4 | 66.0 | 54.8 | 62.5 | 61.6 | 66.4 | 53.8 |
| 1937.. | 113.7 | 105.9 | 95.0 | 81.9 | 66.6 | 60.9 | 63.6 | 68.3 | 66.9 | 59.9 |
| 1938.. | 111.2 | 109.4 | 93.4 | 79.5 | 65.2 | 58.8 | 63.1 | 68.0 | 65.3 | 57.6 |
| 1935 | | | | | | | | | | |
| Jan.. | 57.4 | 42.2 | 92.9 | 68.9 | 62.7 | 45.9 | 65.9 | 61.8 | 62.3 | 43.8 |
| Feb.. | 50.0 | 39.5 | 91.4 | 68.4 | 64.0 | 45.4 | 66.8 | 61.0 | 63.6 | 43.4 |
| Mar.. | 49.8 | 38.3 | 91.4 | 68.5 | 64.7 | 49.2 | 65.3 | 62.3 | 64.6 | 47.5 |
| Apr.. | 55.2 | 41.1 | 94.6 | 74.6 | 64.0 | 48.2 | 63.9 | 59.4 | 64.0 | 46.7 |
| May.. | 61.3 | 44.6 | 94.8 | 76.3 | 63.9 | 49.0 | 62.1 | 59.1 | 64.1 | 47.7 |
| June. | 60.3 | 43.0 | 94.9 | 74.9 | 65.4 | 52.3 | 62.5 | 61.5 | 65.8 | 51.1 |
| July. | 65.1 | 46.3 | 97.4 | 74.1 | 65.3 | 53.3 | 61.9 | 61.3 | 65.7 | 52.2 |
| Aug.. | 98.5 | 76.8 | 94.1 | 72.8 | 65.7 | 52.3 | 60.8 | 59.8 | 66.3 | 51.3 |
| Sept. | 107.3 | 90.5 | 92.9 | 71.6 | 66.8 | 55.3 | 61.7 | 61.2 | 67.5 | 54.5 |
| Oct.. | 285.7 | 188.5 | 96.3 | 69.6 | 68.1 | 56.6 | 62.5 | 60.1 | 68.8 | 56.1 |
| Nov.. | 278.6 | 225.2 | 92.0 | 64.0 | 67.7 | 55.0 | 62.6 | 58.7 | 68.4 | 54.4 |
| Dec.. | 175.6 | 135.4 | 92.2 | 71.9 | 66.1 | 55.7 | 63.1 | 61.7 | 66.5 | 54.8 |
| 1936 | | | | | | | | | | |
| Jan.. | 46.9 | 42.4 | 91.2 | 69.9 | 59.1 | 46.5 | 63.6 | 62.1 | 58.5 | 44.5 |
| Feb.. | 36.5 | 37.1 | 94.2 | 68.6 | 63.1 | 48.8 | 63.5 | 59.7 | 63.1 | 47.4 |
| Mar.. | 40.6 | 42.3 | 95.8 | 77.9 | 63.7 | 50.6 | 62.6 | 60.8 | 63.8 | 49.2 |
| Apr.. | 46.5 | 43.5 | 98.6 | 76.0 | 63.2 | 48.0 | 62.0 | 59.2 | 63.3 | 46.5 |
| May.. | 51.1 | 47.3 | 99.0 | 76.2 | 64.8 | 53.0 | 61.5 | 61.7 | 65.2 | 51.8 |
| June. | 56.6 | 52.0 | 98.2 | 74.2 | 65.0 | 54.9 | 61.2 | 57.9 | 65.5 | 54.4 |
| July. | 61.8 | 55.5 | 98.4 | 77.3 | 65.4 | 56.0 | 61.1 | 59.9 | 66.0 | 55.4 |
| Aug.. | 93.4 | 79.5 | 99.7 | 74.5 | 68.2 | 58.8 | 61.7 | 59.5 | 69.0 | 58.6 |
| Sept. | 101.5 | 91.6 | 97.3 | 71.9 | 69.0 | 58.6 | 61.7 | 64.1 | 69.8 | 57.8 |
| Oct.. | 296.0 | 195.9 | 94.8 | 69.1 | 69.9 | 60.2 | 63.3 | 62.9 | 70.7 | 59.8 |
| Nov.. | 299.1 | 265.1 | 85.7 | 66.2 | 71.5 | 60.5 | 64.0 | 64.1 | 72.4 | 60.0 |
| Dec.. | 195.5 | 153.9 | 87.2 | 67.0 | 68.9 | 61.3 | 63.3 | 66.8 | 69.5 | 60.5 |
| 1937 | | | | | | | | | | |
| Jan.. | 48.9 | 47.9 | 78.8 | 57.9 | 62.4 | 52.3 | 64.3 | 65.7 | 62.0 | 50.6 |
| Feb.. | 48.5 | 49.9 | 95.4 | 74.9 | 66.1 | 58.9 | 66.3 | 69.4 | 66.0 | 57.5 |
| Mar.. | 50.7 | 51.7 | 96.8 | 90.9 | 66.6 | 58.5 | 63.8 | 67.0 | 66.9 | 57.3 |
| Apr.. | 56.9 | 57.5 | 106.0 | 94.1 | 65.8 | 58.5 | 63.0 | 67.1 | 66.1 | 57.3 |
| May.. | 60.1 | 58.7 | 99.8 | 84.0 | 65.6 | 59.9 | 62.8 | 67.8 | 65.9 | 58.8 |
| June. | 63.2 | 62.9 | 96.1 | 80.4 | 65.9 | 62.3 | 63.4 | 70.9 | 66.1 | 61.1 |
| July. | 68.1 | 64.6 | 103.6 | 94.7 | 66.7 | 62.4 | 62.5 | 67.6 | 67.1 | 61.7 |
| Aug.. | 90.5 | 87.7 | 98.8 | 95.1 | 67.8 | 64.2 | 62.7 | 67.9 | 68.3 | 63.6 |
| Sept. | 108.3 | 108.9 | 87.2 | 71.2 | 68.1 | 63.2 | 62.8 | 71.7 | 68.7 | 62.1 |
| Oct.. | 292.7 | 237.9 | 89.2 | 75.9 | 68.5 | 64.5 | 63.4 | 69.7 | 69.1 | 63.8 |
| Nov.. | 298.4 | 290.5 | 91.1 | 78.8 | 69.0 | 63.9 | 63.9 | 65.3 | 69.5 | 63.6 |
| Dec.. | 177.7 | 152.5 | 96.6 | 85.3 | 66.7 | 62.1 | 64.1 | 69.5 | 66.9 | 61.1 |
| 1938 | | | | | | | | | | |
| Jan.. | 40.4 | 45.1 | 84.4 | 69.4 | 57.0 | 49.7 | 64.5 | 68.1 | 55.9 | 47.3 |
| Feb.. | 37.5 | 46.2 | 91.7 | 75.6 | 64.5 | 54.4 | 66.2 | 69.7 | 64.2 | 52.4 |
| Mar.. | 41.4 | 47.6 | 88.1 | 70.9 | 65.2 | 56.6 | 63.7 | 66.8 | 65.3 | 55.2 |
| Apr.. | 47.0 | 51.2 | 86.1 | 76.6 | 64.8 | 55.1 | 63.5 | 67.7 | 64.9 | 53.4 |
| May.. | 46.4 | 52.0 | 98.3 | 85.5 | 65.3 | 58.6 | 62.7 | 65.2 | 65.5 | 57.7 |
| June. | 50.6 | 55.4 | 97.8 | 84.4 | 66.2 | 61.5 | 62.3 | 69.8 | 66.6 | 60.4 |
| July. | 56.7 | 57.1 | 95.2 | 84.3 | 62.8 | 59.1 | 61.4 | 68.2 | 62.9 | 57.9 |
| Aug.. | 79.7 | 72.9 | 97.4 | 83.0 | 65.7 | 61.1 | 62.0 | 65.5 | 66.1 | 60.4 |
| Sept. | 106.9 | 104.7 | 100.2 | 87.9 | 67.8 | 63.1 | 64.3 | 71.2 | 68.1 | 62.0 |
| Oct.. | 288.3 | 245.8 | 96.2 | 82.2 | 67.7 | 62.9 | 59.3 | 62.8 | 68.7 | 62.8 |
| Nov.. | 293.1 | 296.3 | 93.6 | 78.1 | 68.3 | 61.8 | 63.6 | 68.5 | 68.8 | 60.9 |
| Dec.. | 246.1 | 238.8 | 91.2 | 75.6 | 66.6 | 61.7 | 63.8 | 72.4 | 66.9 | 60.3 |
| 1939 | | | | | | | | | | |
| Jan.. | 91.1 | 78.8 | 91.5 | 77.4 | 60.5 | 51.3 | 62.1 | 65.9 | 60.2 | 49.4 |
| Feb.. | 44.3 | 50.5 | 92.2 | 74.4 | 63.7 | 52.7 | 63.1 | 63.3 | 63.7 | 51.3 |
| Mar.. | 41.8 | 47.2 | 95.4 | 88.9 | 60.9 | 53.3 | 62.3 | 65.9 | 60.6 | 51.6 |
| Apr.. | 46.4 | 49.1 | 101.5 | 88.2 | 63.1 | 55.0 | 62.3 | 63.7 | 63.1 | 53.8 |
| May.. | 51.5 | 56.2 | 87.5 | 72.8 | 64.2 | 57.7 | 61.1 | 65.0 | 64.5 | 56.7 |
| June. | 54.2 | 59.2 | 91.0 | 77.2 | 65.2 | 61.5 | 60.8 | 65.1 | 65.7 | 60.4 |

INDEXES OF EMPLOYMENT AND PAY ROLLS IN MANUFACTURING INDUSTRIES
By years 1935 to 1938, and by months, January 1935 to June 1939

(1923-25 = 100)

| Year and Month | Paper and printing | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | "PAPER AND PRINTING" Group | | Boxes, paper | | Paper and pulp | | Printing and publishing book and job | | Printing and publishing, newspapers and periodicals | |
| | Employment | Pay Rolls | Employment | Pay Rolls | Employment | Pay Rolls | Employment | Pay Rolls | Employment | Pay Rolls |
| 1935.. | 102.0 | 88.4 | 97.2 | 91.0 | 105.3 | 86.7 | 95.0 | 79.3 | 101.6 | 92.7 |
| 1936.. | 107.9 | 96.6 | 104.0 | 102.3 | 106.8 | 95.6 | 99.7 | 83.0 | 109.2 | 100.9 |
| 1937.. | 116.5 | 108.9 | 114.6 | 118.8 | 114.3 | 114.0 | 106.0 | 91.6 | 115.8 | 106.6 |
| 1938.. | 109.7 | 101.6 | 104.9 | 109.3 | 104.3 | 100.4 | 99.7 | 84.4 | 113.8 | 104.8 |
| 1935 | | | | | | | | | | |
| Jan.. | 99.6 | 85.6 | 92.8 | 84.3 | 103.5 | 81.9 | 93.3 | 78.8 | 100.2 | 91.3 |
| Feb.. | 100.9 | 86.5 | 94.3 | 85.9 | 105.3 | 85.1 | 95.4 | 79.1 | 99.8 | 90.8 |
| Mar.. | 101.2 | 87.2 | 96.1 | 89.0 | 106.1 | 86.6 | 93.8 | 78.2 | 100.6 | 91.4 |
| Apr.. | 101.5 | 87.5 | 95.5 | 87.5 | 106.1 | 85.5 | 93.9 | 78.5 | 101.3 | 92.9 |
| May.. | 101.3 | 87.8 | 94.2 | 84.8 | 106.1 | 85.0 | 93.3 | 80.4 | 101.6 | 92.9 |
| June. | 100.5 | 86.6 | 92.9 | 84.2 | 105.3 | 85.5 | 92.4 | 77.3 | 101.0 | 92.1 |
| July. | 100.6 | 84.9 | 93.3 | 83.9 | 105.0 | 83.1 | 94.2 | 77.6 | 99.3 | 88.1 |
| Aug.. | 101.2 | 86.4 | 95.8 | 89.4 | 104.8 | 85.2 | 95.3 | 78.2 | 99.0 | 89.2 |
| Sept. | 102.8 | 89.7 | 99.7 | 96.7 | 105.2 | 88.7 | 95.5 | 79.1 | 102.1 | 93.4 |
| Oct.. | 104.0 | 91.8 | 104.1 | 104.3 | 105.1 | 91.3 | 96.1 | 79.7 | 103.7 | 95.0 |
| Nov.. | 104.6 | 91.4 | 104.9 | 101.9 | 104.9 | 89.7 | 97.1 | 79.5 | 104.6 | 96.0 |
| Dec.. | 105.6 | 95.1 | 102.4 | 100.5 | 105.9 | 92.3 | 99.2 | 85.4 | 106.1 | 99.7 |
| 1936 | | | | | | | | | | |
| Jan.. | 103.5 | 91.3 | 96.7 | 88.4 | 104.6 | 89.6 | 96.6 | 81.9 | 105.1 | 96.8 |
| Feb.. | 104.6 | 92.2 | 96.5 | 90.3 | 105.1 | 91.4 | 98.3 | 81.8 | 106.3 | 97.3 |
| Mar.. | 104.7 | 94.0 | 97.3 | 93.3 | 105.5 | 92.8 | 96.6 | 81.8 | 107.5 | 100.1 |
| Apr.. | 105.5 | 94.6 | 97.2 | 92.9 | 106.2 | 94.1 | 96.6 | 81.4 | 108.9 | 101.2 |
| May.. | 106.1 | 95.5 | 98.4 | 95.0 | 106.8 | 94.9 | 97.4 | 82.4 | 108.7 | 101.4 |
| June. | 105.7 | 94.1 | 98.6 | 95.1 | 106.2 | 93.7 | 96.2 | 79.4 | 108.7 | 100.6 |
| July. | 105.6 | 91.2 | 100.1 | 95.2 | 105.7 | 91.1 | 97.4 | 77.6 | 106.4 | 95.7 |
| Aug.. | 107.6 | 94.5 | 104.0 | 103.1 | 106.5 | 95.5 | 100.8 | 80.7 | 106.8 | 96.1 |
| Sept. | 110.5 | 97.2 | 110.6 | 110.1 | 107.8 | 93.9 | 102.0 | 82.4 | 110.8 | 101.5 |
| Oct.. | 112.1 | 101.9 | 115.0 | 120.5 | 108.0 | 100.5 | 103.1 | 85.3 | 112.7 | 104.6 |
| Nov.. | 113.4 | 104.2 | 116.2 | 121.8 | 109.2 | 103.0 | 104.4 | 87.9 | 113.6 | 105.7 |
| Dec.. | 114.9 | 108.5 | 116.9 | 121.9 | 110.1 | 107.1 | 106.4 | 93.6 | 114.7 | 109.5 |
| 1937 | | | | | | | | | | |
| Jan.. | 113.3 | 104.3 | 110.7 | 111.5 | 111.0 | 108.4 | 105.0 | 91.4 | 112.4 | 100.8 |
| Feb.. | 115.1 | 106.1 | 112.6 | 117.5 | 113.3 | 111.9 | 106.4 | 90.8 | 113.3 | 102.4 |
| Mar.. | 116.7 | 110.1 | 115.3 | 121.7 | 114.8 | 114.9 | 106.9 | 93.8 | 115.5 | 107.0 |
| Apr.. | 117.0 | 110.9 | 115.9 | 123.4 | 116.2 | 117.9 | 105.7 | 92.8 | 115.8 | 107.4 |
| May.. | 117.7 | 112.0 | 115.7 | 122.0 | 117.3 | 120.1 | 106.0 | 93.9 | 116.6 | 108.3 |
| June. | 116.9 | 111.0 | 115.3 | 120.4 | 117.6 | 122.5 | 103.9 | 90.2 | 116.1 | 107.2 |
| July. | 116.1 | 107.5 | 114.7 | 116.3 | 116.6 | 117.5 | 104.0 | 88.9 | 114.0 | 103.1 |
| Aug.. | 116.5 | 108.5 | 115.3 | 119.1 | 116.2 | 122.1 | 105.5 | 88.2 | 113.9 | 102.4 |
| Sept. | 118.2 | 109.9 | 115.6 | 119.7 | 116.2 | 115.9 | 107.7 | 91.5 | 117.1 | 107.3 |
| Oct.. | 118.5 | 111.3 | 117.8 | 125.8 | 114.5 | 115.1 | 107.6 | 91.2 | 118.8 | 111.0 |
| Nov.. | 117.0 | 107.7 | 116.4 | 119.3 | 110.9 | 103.9 | 107.0 | 91.7 | 118.4 | 109.7 |
| Dec.. | 114.6 | 106.9 | 109.7 | 108.9 | 106.8 | 97.4 | 106.7 | 94.6 | 118.0 | 112.1 |
| 1938 | | | | | | | | | | |
| Jan.. | 111.1 | 101.2 | 101.1 | 97.5 | 105.5 | 96.4 | 104.3 | 89.9 | 113.9 | 104.0 |
| Feb.. | 111.2 | 102.2 | 101.7 | 102.9 | 106.0 | 101.5 | 103.6 | 87.9 | 114.0 | 103.8 |
| Mar.. | 110.3 | 102.4 | 102.7 | 105.0 | 105.4 | 101.9 | 101.0 | 86.5 | 114.3 | 105.1 |
| Apr.. | 109.6 | 100.4 | 101.7 | 102.3 | 104.3 | 98.5 | 99.8 | 83.8 | 114.8 | 105.2 |
| May.. | 108.4 | 99.6 | 100.8 | 102.8 | 102.9 | 97.3 | 98.2 | 82.6 | 114.0 | 104.7 |
| June. | 106.8 | 97.1 | 100.2 | 101.3 | 101.9 | 95.0 | 95.6 | 79.2 | 113.0 | 103.0 |
| July. | 106.4 | 97.1 | 100.5 | 103.7 | 101.6 | 97.0 | 96.7 | 80.2 | 110.2 | 99.9 |
| Aug.. | 107.6 | 99.2 | 103.1 | 108.5 | 102.8 | 102.0 | 98.0 | 81.3 | 110.7 | 99.9 |
| Sept. | 109.4 | 102.4 | 107.4 | 117.5 | 104.0 | 101.6 | 97.9 | 83.2 | 113.5 | 105.1 |
| Oct.. | 110.6 | 105.1 | 111.8 | 125.6 | 104.8 | 106.6 | 98.6 | 82.9 | 114.4 | 107.4 |
| Nov.. | 112.3 | 104.5 | 114.4 | 122.6 | 105.9 | 103.0 | 100.4 | 84.0 | 115.6 | 108.2 |
| Dec.. | 113.2 | 108.5 | 113.0 | 121.9 | 106.3 | 103.5 | 102.6 | 91.4 | 116.6 | 111.8 |
| 1939 | | | | | | | | | | |
| Jan.. | 110.6 | 103.2 | 106.7 | 110.9 | 105.5 | 102.7 | 101.5 | 88.3 | 112.9 | 103.5 |
| Feb.. | 111.0 | 103.6 | 108.4 | 115.4 | 106.3 | 105.2 | 100.3 | 84.9 | 113.6 | 104.8 |
| Mar.. | 111.1 | 105.4 | 110.5 | 119.4 | 105.9 | 105.6 | 99.3 | 86.8 | 114.4 | 106.8 |
| Apr.. | 111.1 | 104.5 | 109.2 | 115.7 | 106.3 | 104.7 | 98.9 | 85.1 | 115.0 | 107.6 |
| May.. | 111.2 | 105.1 | 108.8 | 116.1 | 106.7 | 105.6 | 98.8 | 86.7 | 115.3 | 107.9 |
| June. | 109.8 | 103.5 | 108.2 | 117.6 | 106.1 | 104.5 | 96.5 | 83.7 | 114.0 | 105.7 |

INDEXES OF EMPLOYMENT AND PAY ROLLS IN MANUFACTURING INDUSTRIES
By years 1935 to 1938, and by months, January 1935 to June 1939

(1923-25 = 100)

| Year and Month | Chemical, Petroleum, and Coal Products | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | "CHEMICALS" Group | | "OTHER THAN PETROLEUM REFINING" Group | | Chemicals | | Cottonseed—oil, cake, and meal | | Druggists' preparations | |
| | Employment | Pay Rolls | Employment | Pay Rolls | Employment | Pay Rolls | Employment | Pay Rolls | Employment | Pay Rolls |
| 1935.. | 112.5 | 97.4 | 110.8 | 94.2 | 115.5 | 102.2 | 91.1 | 62.8 | 106.5 | 101.4 |
| 1936.. | 116.1 | 105.8 | 114.7 | 103.0 | 124.2 | 117.0 | 91.9 | 65.5 | 106.9 | 105.1 |
| 1937.. | 127.0 | 129.6 | 126.7 | 126.9 | 138.5 | 148.9 | 114.2 | 90.6 | 116.0 | 120.5 |
| 1938.. | 112.9 | 115.9 | 110.7 | 109.7 | 115.4 | 124.1 | 111.1 | 90.1 | 110.1 | 116.5 |
| 1935 | | | | | | | | | | |
| Jan.. | 110.4 | 92.3 | 108.5 | 89.1 | 110.9 | 94.9 | 92.3 | 59.4 | 106.1 | 100.7 |
| Feb.. | 111.3 | 93.9 | 110.2 | 91.1 | 110.8 | 95.1 | 90.1 | 60.8 | 107.7 | 102.0 |
| Mar.. | 114.8 | 96.6 | 114.3 | 94.2 | 111.5 | 97.9 | 96.6 | 66.1 | 107.8 | 102.1 |
| Apr.. | 113.7 | 96.9 | 112.7 | 94.3 | 115.3 | 100.6 | 70.6 | 46.1 | 107.3 | 103.9 |
| May.. | 110.4 | 95.9 | 108.6 | 93.0 | 115.6 | 102.3 | 57.4 | 38.3 | 105.0 | 99.4 |
| June. | 109.8 | 96.3 | 107.2 | 92.7 | 116.7 | 102.5 | 59.8 | 42.4 | 104.0 | 99.0 |
| July. | 109.3 | 96.5 | 106.5 | 92.6 | 117.7 | 106.2 | 62.3 | 45.3 | 102.6 | 98.2 |
| Aug.. | 110.5 | 98.1 | 107.6 | 93.9 | 116.4 | 105.4 | 76.3 | 54.8 | 105.0 | 97.6 |
| Sept. | 113.6 | 99.8 | 111.9 | 96.1 | 116.8 | 103.3 | 108.0 | 74.9 | 107.3 | 103.5 |
| Oct.. | 116.3 | 101.4 | 115.2 | 98.3 | 117.7 | 104.7 | 135.8 | 93.7 | 109.8 | 106.5 |
| Nov.. | 115.3 | 99.8 | 114.1 | 97.3 | 118.4 | 106.6 | 126.5 | 88.2 | 108.4 | 100.6 |
| Dec.. | 114.0 | 101.6 | 112.6 | 98.0 | 117.6 | 106.8 | 117.9 | 84.1 | 106.7 | 103.3 |
| 1936 | | | | | | | | | | |
| Jan.. | 112.6 | 98.7 | 111.0 | 95.7 | 116.2 | 104.4 | 96.6 | 66.3 | 105.5 | 101.3 |
| Feb.. | 111.6 | 98.1 | 110.0 | 95.3 | 116.0 | 104.8 | 90.8 | 61.3 | 105.7 | 100.2 |
| Mar.. | 115.0 | 102.8 | 114.3 | 99.9 | 117.3 | 108.1 | 90.7 | 61.4 | 107.2 | 106.2 |
| Apr.. | 113.6 | 101.9 | 112.1 | 99.2 | 118.3 | 110.2 | 65.7 | 42.8 | 106.5 | 104.1 |
| May.. | 112.9 | 103.5 | 111.3 | 100.6 | 119.8 | 112.6 | 57.9 | 38.8 | 105.0 | 101.9 |
| June. | 111.4 | 103.5 | 109.0 | 99.9 | 121.4 | 114.7 | 51.7 | 35.4 | 104.7 | 99.1 |
| July. | 113.8 | 104.4 | 111.1 | 100.4 | 125.4 | 116.4 | 57.6 | 40.9 | 104.4 | 100.4 |
| Aug.. | 114.5 | 106.0 | 112.7 | 103.2 | 126.1 | 119.5 | 63.1 | 46.6 | 104.6 | 104.8 |
| Sept. | 121.3 | 109.9 | 120.2 | 107.1 | 130.4 | 122.0 | 126.1 | 92.9 | 107.7 | 106.8 |
| Oct.. | 122.2 | 112.2 | 121.7 | 110.2 | 133.3 | 126.7 | 135.2 | 100.5 | 109.1 | 112.1 |
| Nov.. | 122.3 | 112.7 | 121.6 | 109.8 | 133.5 | 129.7 | 136.3 | 99.6 | 110.7 | 112.2 |
| Dec.. | 122.0 | 116.2 | 121.7 | 114.3 | 132.7 | 134.8 | 130.6 | 99.1 | 111.5 | 112.0 |
| 1937 | | | | | | | | | | |
| Jan.. | 123.1 | 116.8 | 123.0 | 115.1 | 134.7 | 134.2 | 122.0 | 91.1 | 111.5 | 112.6 |
| Feb.. | 124.5 | 120.3 | 124.7 | 119.2 | 135.4 | 137.8 | 112.6 | 82.7 | 115.2 | 118.8 |
| Mar.. | 128.0 | 124.7 | 128.8 | 124.1 | 138.1 | 143.0 | 97.5 | 73.6 | 117.5 | 120.7 |
| Apr.. | 129.7 | 132.7 | 130.5 | 131.3 | 139.8 | 153.6 | 87.0 | 65.7 | 116.9 | 119.1 |
| May.. | 127.4 | 133.4 | 127.2 | 131.6 | 141.8 | 156.1 | 74.7 | 57.4 | 113.7 | 117.4 |
| June. | 126.8 | 134.3 | 125.7 | 131.2 | 142.8 | 157.1 | 70.4 | 53.7 | 114.1 | 120.8 |
| July. | 127.3 | 133.6 | 126.1 | 130.3 | 144.2 | 157.4 | 68.5 | 50.5 | 111.6 | 111.4 |
| Aug.. | 127.8 | 137.6 | 126.5 | 133.2 | 141.8 | 159.7 | 83.7 | 64.4 | 117.3 | 122.4 |
| Sept. | 132.4 | 135.9 | 132.4 | 133.3 | 142.1 | 154.6 | 165.0 | 136.8 | 119.7 | 126.6 |
| Oct.. | 130.3 | 134.5 | 130.2 | 131.7 | 139.9 | 154.2 | 172.8 | 143.8 | 120.5 | 128.3 |
| Nov.. | 126.3 | 129.2 | 125.7 | 125.3 | 134.3 | 145.2 | 164.5 | 138.0 | 118.1 | 125.1 |
| Dec.. | 120.2 | 121.6 | 119.0 | 116.2 | 127.0 | 133.8 | 151.1 | 128.9 | 115.9 | 123.3 |
| 1938 | | | | | | | | | | |
| Jan.. | 116.4 | 115.2 | 114.6 | 108.8 | 122.3 | 127.6 | 143.6 | 119.1 | 111.1 | 117.7 |
| Feb.. | 116.8 | 116.7 | 115.4 | 110.0 | 119.4 | 125.9 | 137.9 | 110.9 | 111.2 | 115.3 |
| Mar.. | 116.9 | 116.6 | 115.6 | 110.4 | 115.4 | 120.7 | 120.3 | 96.7 | 109.9 | 114.5 |
| Apr.. | 114.2 | 113.7 | 112.2 | 107.2 | 113.4 | 119.5 | 102.9 | 80.0 | 109.4 | 114.0 |
| May.. | 110.4 | 115.0 | 107.6 | 107.3 | 111.5 | 118.9 | 79.3 | 63.7 | 109.1 | 113.8 |
| June. | 106.5 | 112.2 | 102.7 | 104.3 | 111.6 | 120.3 | 66.5 | 53.2 | 108.9 | 114.1 |
| July. | 106.2 | 110.5 | 102.1 | 102.9 | 109.7 | 116.6 | 68.2 | 56.8 | 108.4 | 111.0 |
| Aug.. | 109.3 | 116.0 | 106.0 | 109.2 | 112.2 | 123.2 | 78.7 | 63.2 | 109.5 | 116.9 |
| Sept. | 114.6 | 118.1 | 112.7 | 112.9 | 114.5 | 123.6 | 130.5 | 105.5 | 110.9 | 118.3 |
| Oct.. | 114.9 | 119.3 | 113.5 | 115.1 | 116.8 | 130.4 | 140.4 | 115.4 | 111.6 | 123.6 |
| Nov.. | 114.6 | 118.3 | 113.2 | 113.5 | 119.3 | 130.4 | 133.7 | 111.0 | 111.0 | 119.3 |
| Dec.. | 114.3 | 119.3 | 113.1 | 114.7 | 119.0 | 132.2 | 131.0 | 105.9 | 110.5 | 119.9 |
| 1939 | | | | | | | | | | |
| Jan.. | 113.2 | 118.8 | 112.0 | 113.9 | 117.5 | 130.2 | 108.9 | 87.5 | 108.9 | 118.2 |
| Feb.. | 113.4 | 118.9 | 112.4 | 114.8 | 118.1 | 132.0 | 98.1 | 77.0 | 108.9 | 117.6 |
| Mar.. | 116.0 | 120.6 | 115.7 | 117.3 | 118.6 | 133.3 | 101.3 | 81.6 | 109.3 | 118.8 |
| Apr.. | 116.6 | 119.5 | 116.4 | 116.7 | 117.0 | 130.2 | 84.5 | 66.9 | 108.9 | 119.1 |
| May.. | 112.9 | 119.6 | 111.7 | 115.7 | 116.5 | 131.3 | 74.6 | 57.7 | 108.1 | 118.2 |
| June. | 109.8 | 118.7 | 107.2 | 113.9 | 116.5 | 131.5 | 54.3 | 45.4 | 108.3 | 118.7 |

INDEXES OF EMPLOYMENT AND PAY ROLLS IN MANUFACTURING INDUSTRIES
By years 1935 to 1938, and by months, January 1935 to June 1939

(1923-25 = 100)

| Year and Month | Chemical, Petroleum, and Coal Products—Continued | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | Explosives | | Fertilizers | | Paints and varnishes | | Rayon and allied products | | Soap | |
| | Employment | Pay Rolls | Employment | Pay Rolls | Employment | Pay Rolls | Employment | Pay Rolls | Employment | Pay Rolls |
| 1935. | 77.6 | 67.7 | 94.6 | 66.3 | 116.0 | 98.8 | 315.7 | 249.8 | 85.9 | 78.0 |
| 1936. | 81.5 | 82.6 | 95.1 | 70.0 | 122.7 | 111.6 | 320.0 | 260.7 | 81.0 | 80.5 |
| 1937. | 91.8 | 103.4 | 113.1 | 92.9 | 132.7 | 131.2 | 344.1 | 321.7 | 86.5 | 97.0 |
| 1938. | 86.0 | 93.5 | 101.6 | 80.6 | 117.4 | 115.0 | 284.7 | 252.1 | 79.0 | 92.9 |
| 1935 | | | | | | | | | | |
| Jan.. | 78.6 | 61.2 | 98.3 | 65.2 | 107.2 | 87.5 | 315.1 | 246.2 | 86.3 | 75.4 |
| Feb.. | 78.0 | 67.9 | 107.8 | 69.3 | 110.8 | 92.2 | 323.0 | 253.0 | 88.6 | 78.0 |
| Mar.. | 76.8 | 64.9 | 152.3 | 102.9 | 112.8 | 94.9 | 324.2 | 252.7 | 89.3 | 78.7 |
| Apr.. | 74.7 | 63.1 | 143.0 | 95.6 | 118.2 | 101.3 | 309.6 | 242.0 | 88.4 | 79.5 |
| May.. | 76.8 | 67.3 | 102.2 | 72.4 | 121.9 | 104.7 | 300.9 | 236.2 | 83.9 | 76.5 |
| Jun.. | 76.6 | 66.6 | 74.3 | 53.9 | 121.6 | 103.4 | 299.2 | 238.5 | 84.6 | 77.5 |
| Jul.. | 76.3 | 64.2 | 64.6 | 47.9 | 117.2 | 97.6 | 300.5 | 237.4 | 84.3 | 76.0 |
| Aug.. | 77.5 | 71.0 | 66.0 | 48.7 | 113.7 | 96.2 | 311.9 | 250.5 | 83.5 | 75.8 |
| Sept. | 78.6 | 67.0 | 78.6 | 60.4 | 115.2 | 98.2 | 324.4 | 260.9 | 87.2 | 80.6 |
| Oct.. | 80.0 | 74.6 | 85.5 | 62.2 | 118.0 | 104.1 | 326.9 | 259.4 | 88.7 | 82.4 |
| Nov.. | 79.4 | 73.6 | 81.0 | 57.2 | 118.3 | 103.2 | 325.6 | 258.2 | 86.7 | 79.1 |
| Dec.. | 77.8 | 71.5 | 82.1 | 59.5 | 116.9 | 102.8 | 326.9 | 262.2 | 79.3 | 76.1 |
| 1936 | | | | | | | | | | |
| Jan.. | 78.0 | 70.1 | 90.6 | 62.9 | 116.2 | 100.9 | 322.4 | 257.5 | 79.2 | 76.1 |
| Feb.. | 76.1 | 73.5 | 92.4 | 60.7 | 116.6 | 102.8 | 315.9 | 252.7 | 78.1 | 75.9 |
| Mar.. | 76.2 | 76.4 | 138.2 | 97.8 | 117.7 | 105.6 | 319.7 | 257.9 | 77.7 | 76.4 |
| Apr.. | 76.2 | 72.5 | 135.4 | 98.1 | 122.1 | 111.0 | 299.8 | 244.6 | 77.8 | 75.7 |
| May.. | 76.7 | 76.3 | 109.8 | 90.1 | 125.1 | 117.0 | 308.7 | 247.4 | 77.9 | 77.7 |
| Jun.. | 80.4 | 82.5 | 69.5 | 53.2 | 126.2 | 117.7 | 308.6 | 249.5 | 78.5 | 79.2 |
| Jul.. | 81.6 | 81.6 | 69.5 | 50.7 | 123.8 | 111.0 | 318.4 | 258.6 | 74.9 | 76.2 |
| Aug.. | 83.7 | 85.3 | 72.5 | 53.7 | 122.4 | 110.9 | 326.6 | 269.0 | 82.3 | 84.2 |
| Sept. | 85.3 | 87.9 | 91.8 | 73.8 | 124.8 | 111.5 | 329.2 | 270.0 | 86.1 | 84.5 |
| Oct.. | 86.7 | 92.0 | 91.2 | 67.6 | 126.8 | 117.0 | 329.8 | 273.7 | 85.7 | 87.9 |
| Nov.. | 88.8 | 93.2 | 83.9 | 61.3 | 123.9 | 114.4 | 331.5 | 263.6 | 89.2 | 85.0 |
| Dec.. | 88.8 | 99.5 | 96.2 | 69.5 | 126.3 | 119.1 | 329.4 | 284.1 | 85.0 | 87.6 |
| 1937 | | | | | | | | | | |
| Jan.. | 87.9 | 91.7 | 104.0 | 75.5 | 126.9 | 118.0 | 333.7 | 298.7 | 86.0 | 89.2 |
| Feb.. | 87.0 | 90.0 | 114.4 | 84.5 | 130.3 | 124.8 | 335.7 | 303.6 | 93.4 | 102.5 |
| Mar.. | 87.8 | 98.0 | 159.7 | 124.4 | 133.8 | 130.6 | 337.8 | 307.3 | 93.8 | 101.6 |
| Apr.. | 90.1 | 107.9 | 177.5 | 147.0 | 137.5 | 139.8 | 341.8 | 320.5 | 90.4 | 96.0 |
| May.. | 88.6 | 103.8 | 126.4 | 113.9 | 139.6 | 143.5 | 346.9 | 335.8 | 86.2 | 94.3 |
| Jun.. | 92.5 | 103.8 | 94.4 | 77.6 | 138.5 | 141.3 | 353.4 | 344.3 | 85.9 | 95.4 |
| Jul.. | 93.8 | 105.8 | 88.1 | 76.5 | 136.5 | 137.3 | 362.0 | 344.7 | 85.5 | 96.9 |
| Aug.. | 94.3 | 108.8 | 91.9 | 78.4 | 133.2 | 134.9 | 364.0 | 351.6 | 84.7 | 97.5 |
| Sept | 96.1 | 108.2 | 104.7 | 96.3 | 133.0 | 130.8 | 367.2 | 344.6 | 85.5 | 101.1 |
| Oct.. | 95.7 | 112.4 | 100.3 | 82.5 | 132.2 | 133.4 | 348.8 | 326.8 | 85.0 | 100.2 |
| Nov.. | 94.0 | 108.5 | 94.6 | 76.8 | 128.7 | 124.3 | 336.2 | 313.0 | 83.0 | 97.0 |
| Dec.. | 93.2 | 102.3 | 101.6 | 81.5 | 122.1 | 115.7 | 301.5 | 269.1 | 78.0 | 92.7 |
| 1938 | | | | | | | | | | |
| Jan.. | 88.7 | 84.0 | 103.3 | 79.0 | 117.2 | 106.0 | 282.1 | 236.4 | 77.6 | 91.0 |
| Feb.. | 86.0 | 94.3 | 116.9 | 87.3 | 116.9 | 110.2 | 294.6 | 243.3 | 79.4 | 92.8 |
| Mar.. | 86.1 | 92.3 | 145.2 | 109.6 | 118.2 | 112.9 | 299.2 | 257.8 | 79.2 | 93.3 |
| Apr.. | 85.0 | 87.8 | 152.8 | 119.2 | 119.0 | 116.3 | 271.3 | 223.5 | 77.4 | 90.5 |
| May.. | 83.8 | 87.2 | 112.3 | 94.2 | 119.7 | 121.8 | 272.1 | 236.1 | 75.7 | 89.5 |
| Jun.. | 83.7 | 90.6 | 77.4 | 65.2 | 117.7 | 117.8 | 254.4 | 221.6 | 75.7 | 89.4 |
| Jul.. | 84.0 | 93.7 | 71.8 | 63.3 | 115.4 | 113.2 | 259.3 | 228.4 | 78.0 | 90.6 |
| Aug.. | 85.5 | 97.6 | 77.3 | 65.6 | 115.2 | 113.4 | 281.8 | 264.5 | 80.8 | 94.9 |
| Sept. | 88.6 | 97.6 | 92.1 | 77.7 | 117.2 | 116.7 | 302.2 | 282.1 | 82.5 | 98.4 |
| Oct.. | 87.8 | 101.1 | 89.2 | 70.4 | 117.6 | 118.6 | 301.4 | 277.0 | 83.0 | 98.6 |
| Nov.. | 86.4 | 96.1 | 88.0 | 65.4 | 117.1 | 116.0 | 299.9 | 277.1 | 79.2 | 91.9 |
| Dec.. | 86.3 | 99.7 | 92.3 | 70.3 | 117.1 | 117.6 | 298.4 | 276.8 | 78.9 | 93.3 |
| 1939 | | | | | | | | | | |
| Jan.. | 85.6 | 95.1 | 102.9 | 75.2 | 116.5 | 115.3 | 300.3 | 283.3 | 79.1 | 94.9 |
| Feb.. | 84.3 | 97.1 | 107.1 | 75.2 | 117.2 | 117.9 | 305.9 | 287.8 | 79.9 | 94.9 |
| Mar.. | 84.9 | 95.9 | 145.7 | 104.4 | 119.7 | 122.7 | 303.8 | 286.9 | 80.6 | 96.2 |
| Apr.. | 84.3 | 93.8 | 176.6 | 135.7 | 122.5 | 125.6 | 302.4 | 278.6 | 78.7 | 94.9 |
| May.. | 85.6 | 95.6 | 123.8 | 105.6 | 123.4 | 129.8 | 295.7 | 273.0 | 78.1 | 93.9 |
| Jun.. | 89.7 | 100.9 | 78.9 | 64.9 | 124.3 | 128.9 | 286.2 | 271.8 | 79.6 | 97.3 |

INDEXES OF EMPLOYMENT AND PAY ROLLS IN MANUFACTURING INDUSTRIES
By years 1935 to 1938, and by months, January 1935 to June 1939

(1923-25 = 100)

| Year and Month | Chemical, Petroleum, and Coal Products--Con. | | Rubber products | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | Petroleum refining | | "RUBBER" Group | | Rubber boots and shoes | | Rubber goods, other than boots, shoes, tires, and inner tubes | | Rubber tires and their inner tubes | |
| | Employment | Pay Rolls | Employment | Pay Rolls | Employment | Pay Rolls | Employment | Pay Rolls | Employment | Pay Rolls |
| 1935.. | 119.4 | 107.9 | 85.4 | 74.2 | 68.6 | 56.9 | 120.6 | 99.0 | 75.4 | 69.8 |
| 1936.. | 121.8 | 115.1 | 90.4 | 86.8 | 74.4 | 65.4 | 129.7 | 114.5 | 78.3 | 82.5 |
| 1937.. | 128.3 | 138.2 | 96.7 | 95.1 | 73.0 | 72.1 | 144.1 | 136.3 | 83.5 | 86.3 |
| 1938.. | 122.0 | 136.1 | 74.9 | 68.1 | 54.4 | 48.3 | 118.2 | 105.3 | 62.5 | 60.0 |
| 1935 | | | | | | | | | | |
| Jan.. | 117.9 | 102.8 | 86.4 | 74.2 | 70.4 | 58.1 | 116.1 | 92.0 | 78.7 | 72.0 |
| Feb.. | 116.2 | 103.1 | 87.7 | 77.9 | 70.5 | 57.1 | 119.9 | 98.0 | 79.2 | 76.0 |
| Mar.. | 117.1 | 104.5 | 87.8 | 76.1 | 69.6 | 57.7 | 122.0 | 99.8 | 78.8 | 72.4 |
| Apr.. | 117.8 | 105.2 | 86.8 | 77.0 | 63.6 | 51.4 | 123.1 | 99.9 | 78.5 | 75.4 |
| May.. | 117.9 | 105.2 | 85.7 | 71.7 | 64.7 | 51.5 | 121.4 | 98.3 | 76.9 | 67.3 |
| June.. | 120.5 | 108.0 | 84.0 | 69.9 | 64.4 | 50.0 | 117.1 | 91.2 | 76.0 | 67.4 |
| July.. | 121.2 | 109.4 | 81.3 | 65.9 | 62.3 | 50.0 | 114.2 | 88.9 | 73.1 | 61.8 |
| Aug.. | 122.3 | 111.6 | 82.4 | 69.2 | 70.1 | 58.6 | 114.3 | 92.7 | 72.4 | 63.6 |
| Sept.. | 120.2 | 111.9 | 84.3 | 73.8 | 71.0 | 59.6 | 120.1 | 102.0 | 73.0 | 67.4 |
| Oct.. | 121.1 | 111.4 | 86.0 | 75.7 | 71.9 | 62.5 | 125.3 | 109.0 | 73.4 | 67.3 |
| Nov.. | 120.5 | 107.9 | 85.8 | 77.2 | 71.3 | 59.5 | 127.2 | 106.4 | 72.4 | 71.3 |
| Dec.. | 119.7 | 113.2 | 86.1 | 82.0 | 73.2 | 66.6 | 125.9 | 109.4 | 72.8 | 76.2 |
| 1936 | | | | | | | | | | |
| Jan.. | 118.9 | 108.3 | 85.2 | 77.9 | 72.0 | 62.4 | 122.6 | 103.5 | 73.1 | 72.8 |
| Feb.. | 118.0 | 107.3 | 84.7 | 74.8 | 70.1 | 58.2 | 123.7 | 103.2 | 72.4 | 68.9 |
| Mar.. | 117.7 | 112.2 | 75.4 | 66.6 | 71.4 | 61.1 | 124.5 | 106.1 | 55.0 | 54.0 |
| Apr.. | 119.8 | 110.7 | 87.5 | 82.4 | 72.4 | 60.6 | 128.0 | 111.3 | 74.7 | 77.6 |
| May.. | 119.8 | 112.7 | 88.4 | 85.8 | 71.3 | 59.2 | 128.0 | 110.7 | 76.7 | 83.7 |
| June.. | 121.2 | 115.0 | 89.2 | 88.2 | 69.2 | 61.8 | 126.3 | 110.6 | 79.5 | 86.9 |
| July.. | 125.1 | 117.4 | 90.3 | 86.2 | 72.3 | 59.8 | 125.5 | 106.2 | 80.7 | 85.8 |
| Aug.. | 121.9 | 114.9 | 91.6 | 89.9 | 75.5 | 65.7 | 124.1 | 110.1 | 82.6 | 88.8 |
| Sept.. | 126.0 | 119.1 | 93.8 | 91.1 | 77.7 | 66.8 | 129.8 | 114.7 | 83.1 | 88.9 |
| Oct.. | 124.4 | 118.7 | 97.4 | 95.7 | 78.5 | 70.3 | 138.5 | 127.9 | 85.4 | 90.7 |
| Nov.. | 125.0 | 122.1 | 99.4 | 99.9 | 79.9 | 75.1 | 141.4 | 130.2 | 87.2 | 95.5 |
| Dec.. | 123.4 | 122.4 | 101.3 | 103.6 | 82.5 | 83.4 | 143.7 | 138.9 | 88.7 | 96.2 |
| 1937 | | | | | | | | | | |
| Jan.. | 123.4 | 122.4 | 100.7 | 98.1 | 77.2 | 72.1 | 144.7 | 135.7 | 88.9 | 91.3 |
| Feb.. | 123.6 | 123.7 | 101.0 | 102.7 | 72.8 | 69.9 | 147.7 | 140.5 | 89.6 | 97.6 |
| Mar.. | 124.6 | 126.6 | 96.3 | 98.4 | 79.7 | 77.8 | 150.5 | 145.3 | 77.8 | 86.9 |
| Apr.. | 126.2 | 137.5 | 96.3 | 98.7 | 75.3 | 73.4 | 153.6 | 150.0 | 77.9 | 86.9 |
| May.. | 128.3 | 139.3 | 102.9 | 107.4 | 74.8 | 78.2 | 153.2 | 152.7 | 89.8 | 98.8 |
| June.. | 130.9 | 144.4 | 100.4 | 102.2 | 71.0 | 74.9 | 148.6 | 144.0 | 88.7 | 94.2 |
| July.. | 132.4 | 144.4 | 95.4 | 94.7 | 60.1 | 58.3 | 143.1 | 134.8 | 85.9 | 89.7 |
| Aug.. | 133.2 | 151.8 | 97.2 | 95.3 | 75.4 | 78.7 | 141.4 | 133.1 | 84.7 | 86.1 |
| Sept.. | 132.1 | 144.4 | 97.3 | 95.7 | 77.1 | 81.6 | 141.1 | 131.3 | 84.6 | 86.6 |
| Oct.. | 130.6 | 143.5 | 96.9 | 92.5 | 75.8 | 75.4 | 143.8 | 138.4 | 83.1 | 80.6 |
| Nov.. | 128.8 | 141.7 | 90.3 | 80.2 | 70.3 | 66.3 | 134.5 | 120.5 | 77.2 | 69.5 |
| Dec.. | 124.9 | 139.2 | 85.4 | 75.3 | 66.3 | 58.1 | 126.9 | 109.6 | 73.2 | 67.5 |
| 1938 | | | | | | | | | | |
| Jan.. | 124.0 | 136.0 | 77.7 | 64.4 | 57.6 | 47.1 | 113.8 | 93.6 | 68.2 | 58.4 |
| Feb.. | 122.9 | 138.3 | 74.0 | 57.5 | 54.3 | 42.2 | 114.2 | 95.9 | 62.6 | 47.7 |
| Mar.. | 122.4 | 136.6 | 72.7 | 59.4 | 53.3 | 42.8 | 113.2 | 97.1 | 61.2 | 50.2 |
| Apr.. | 122.5 | 135.0 | 72.6 | 60.4 | 52.5 | 40.5 | 114.2 | 97.3 | 60.7 | 52.3 |
| May.. | 122.1 | 139.7 | 71.3 | 61.7 | 51.0 | 42.2 | 111.9 | 95.6 | 59.9 | 54.6 |
| June.. | 122.3 | 137.9 | 70.4 | 61.9 | 52.1 | 43.6 | 107.8 | 91.6 | 59.9 | 56.0 |
| July.. | 123.0 | 135.4 | 68.6 | 62.4 | 40.9 | 35.4 | 108.1 | 93.1 | 60.2 | 58.4 |
| Aug.. | 123.1 | 138.2 | 72.3 | 67.7 | 52.3 | 49.0 | 114.8 | 105.6 | 60.1 | 59.0 |
| Sept.. | 122.2 | 134.7 | 75.8 | 74.8 | 56.1 | 55.6 | 122.7 | 114.3 | 61.4 | 65.6 |
| Oct.. | 120.7 | 132.9 | 77.6 | 77.7 | 58.1 | 59.4 | 125.1 | 120.2 | 63.0 | 67.3 |
| Nov.. | 120.1 | 133.7 | 82.3 | 83.0 | 61.3 | 58.4 | 135.5 | 128.1 | 65.6 | 73.3 |
| Dec.. | 119.2 | 134.2 | 83.5 | 86.8 | 62.9 | 63.5 | 136.6 | 131.1 | 66.7 | 76.9 |
| 1939 | | | | | | | | | | |
| Jan.. | 118.2 | 134.6 | 81.3 | 82.2 | 58.1 | 57.0 | 131.7 | 122.6 | 66.6 | 74.2 |
| Feb.. | 117.5 | 132.5 | 81.5 | 81.0 | 59.4 | 58.0 | 133.8 | 125.4 | 65.6 | 71.0 |
| Mar.. | 117.4 | 131.6 | 82.8 | 83.2 | 60.4 | 56.9 | 135.9 | 127.8 | 66.7 | 74.1 |
| Apr.. | 117.2 | 128.6 | 82.1 | 81.0 | 58.7 | 56.8 | 134.2 | 124.4 | 66.7 | 71.7 |
| May.. | 118.1 | 132.2 | 81.2 | 80.0 | 59.0 | 54.7 | 130.6 | 121.8 | 66.7 | 71.6 |
| June.. | 120.5 | 134.4 | 80.1 | 82.1 | 56.1 | 55.4 | 129.3 | 121.9 | 66.2 | 74.8 |

INDEXES OF EMPLOYMENT AND PAY ROLLS IN THE DURABLE AND NONDURABLE GOODS GROUPS AND HOSIERY
By years 1933 to 1934, and by months, January 1933 to December 1934

(1923-25 = 100)

| Year and Month | DURABLE GOODS GROUP | | NONDURABLE GOODS GROUP | | HOSIERY | |
|---|---|---|---|---|---|---|
| | Employment | Pay Rolls | Employment | Pay Rolls | Employment | Pay Rolls |
| 1933..... | 57.5 | 36.8 | 88.5 | 65.0 | 120.9 | 100.2 |
| 1934..... | 72.4 | 52.2 | 98.4 | 78.4 | 131.3 | 125.8 |
| 1933 | | | | | | |
| Jan..... | 47.7 | 27.5 | 78.1 | 54.6 | 113.8 | 84.3 |
| Feb..... | 48.6 | 27.8 | 80.1 | 56.6 | 115.2 | 87.6 |
| Mar..... | 46.8 | 25.8 | 77.0 | 52.4 | 114.5 | 84.5 |
| Apr..... | 47.9 | 27.5 | 79.1 | 54.8 | 114.9 | 87.5 |
| May..... | 50.9 | 32.0 | 82.0 | 58.3 | 117.2 | 91.8 |
| June..... | 55.3 | 36.4 | 87.1 | 63.3 | 122.1 | 96.9 |
| July..... | 59.8 | 39.6 | 91.8 | 67.3 | 121.6 | 93.5 |
| Aug..... | 65.0 | 45.2 | 97.0 | 73.5 | 120.1 | 105.7 |
| Sept..... | 68.3 | 46.0 | 100.8 | 78.4 | 128.4 | 116.2 |
| Oct..... | 68.0 | 46.3 | 100.3 | 77.7 | 130.5 | 122.7 |
| Nov..... | 66.1 | 43.6 | 95.6 | 72.5 | 128.5 | 120.7 |
| Dec..... | 65.8 | 43.8 | 92.5 | 70.8 | 124.5 | 111.5 |
| 1934 | | | | | | |
| Jan..... | 65.1 | 43.1 | 91.8 | 70.7 | 122.2 | 95.0 |
| Feb..... | 69.4 | 49.6 | 97.2 | 77.8 | 129.5 | 123.6 |
| Mar..... | 73.5 | 54.8 | 100.2 | 81.2 | 133.2 | 130.3 |
| Apr..... | 76.6 | 59.6 | 100.4 | 80.9 | 133.8 | 130.3 |
| May..... | 78.3 | 60.9 | 99.3 | 79.5 | 133.6 | 128.8 |
| June..... | 77.6 | 59.2 | 97.6 | 76.7 | 132.8 | 125.3 |
| July..... | 75.1 | 51.3 | 97.0 | 75.7 | 128.0 | 114.3 |
| Aug..... | 72.9 | 51.7 | 101.2 | 80.2 | 128.1 | 117.7 |
| Sept..... | 70.7 | 47.1 | 95.8 | 76.2 | 127.6 | 122.2 |
| Oct..... | 69.3 | 48.2 | 101.8 | 81.6 | 132.3 | 136.4 |
| Nov..... | 68.8 | 48.1 | 99.0 | 78.5 | 136.9 | 141.8 |
| Dec..... | 71.2 | 52.7 | 99.4 | 81.4 | 137.6 | 144.3 |

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U. S. DEPARTMENT OF LABOR
Bureau of Labor Statistics

# General Indexes of Factory Employment and Pay Rolls By Months, January 1919 to August 1939

(1923-1925 = 100)

## EMPLOYMENT

| Year and Month | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | Aver. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1919 | 104.5 | 101.2 | 101.7 | 101.9 | 102.6 | 103.9 | 106.6 | 109.3 | 111.3 | 110.9 | 112.1 | 113.9 | 106.7 |
| 1920 | 114.3 | 113.3 | 115.6 | 114.0 | 111.1 | 110.1 | 107.5 | 107.4 | 106.1 | 102.1 | 95.6 | 88.0 | 107.1 |
| 1921 | 79.5 | 81.7 | 82.9 | 82.3 | 82.0 | 81.2 | 79.7 | 81.1 | 83.0 | 83.7 | 83.7 | 82.7 | 82.0 |
| 1922 | 82.4 | 84.5 | 85.8 | 85.7 | 87.9 | 89.6 | 90.5 | 93.1 | 95.1 | 96.6 | 98.0 | 99.1 | 90.7 |
| 1923 | 100.2 | 102.4 | 104.6 | 105.1 | 105.2 | 105.7 | 104.6 | 104.8 | 105.3 | 104.0 | 102.8 | 101.1 | 103.8 |
| 1924 | 100.1 | 101.7 | 101.9 | 100.1 | 96.8 | 93.8 | 90.6 | 92.0 | 94.2 | 95.0 | 94.5 | 96.1 | 96.4 |
| 1925 | 96.6 | 98.3 | 99.2 | 99.1 | 98.6 | 98.4 | 98.3 | 100.0 | 101.9 | 102.6 | 102.2 | 101.8 | 99.8 |
| 1926 | 101.0 | 102.0 | 102.5 | 101.8 | 100.8 | 100.8 | 99.7 | 101.8 | 104.0 | 103.6 | 101.6 | 100.3 | 101.7 |
| 1927 | 98.6 | 100.2 | 100.9 | 100.3 | 99.6 | 99.7 | 98.6 | 99.9 | 101.2 | 100.2 | 98.0 | 96.5 | 99.5 |
| 1928 | 95.3 | 97.2 | 98.2 | 97.8 | 97.8 | 98.5 | 98.4 | 101.1 | 103.3 | 103.5 | 102.6 | 102.1 | 99.7 |
| 1929 | 101.7 | 104.1 | 105.4 | 106.7 | 106.5 | 106.8 | 107.3 | 109.2 | 110.3 | 109.0 | 104.6 | 100.7 | 106.0 |
| 1930 | 98.2 | 98.3 | 97.9 | 97.3 | 95.6 | 93.6 | 90.4 | 89.7 | 90.7 | 88.7 | 85.4 | 82.9 | 92.4 |
| 1931 | 80.1 | 80.8 | 81.2 | 81.2 | 80.6 | 78.8 | 77.7 | 77.9 | 78.3 | 75.5 | 72.7 | 72.0 | 78.1 |
| 1932 | 70.0 | 71.2 | 70.1 | 67.8 | 65.2 | 63.2 | 61.0 | 62.7 | 66.1 | 67.2 | 66.3 | 65.1 | 66.3 |
| 1933 | 63.3 | 64.7 | 62.3 | 63.9 | 66.8 | 71.6 | 76.2 | 81.3 | 85.0 | 84.6 | 81.2 | 79.5 | 73.4 |
| 1934 | 78.8 | 83.7 | 87.2 | 88.8 | 89.0 | 87.8 | 86.3 | 87.4 | 83.5 | 85.9 | 84.3 | 85.6 | 85.7 |
| 1935 | 86.7 | 89.6 | 91.0 | 91.2 | 89.9 | 88.3 | 88.7 | 91.7 | 93.9 | 95.2 | 94.6 | 94.2 | 91.3 |
| 1936 | 92.3 | 92.7 | 93.9 | 95.5 | 96.4 | 97.0 | 98.4 | 101.2 | 103.8 | 104.9 | 104.9 | 106.4 | 99.0 |
| 1937 | 104.7 | 107.6 | 110.1 | 111.3 | 111.5 | 110.3 | 110.9 | 112.3 | 112.3 | 110.3 | 104.1 | 97.4 | 108.6 |
| 1938 | 90.6 | 91.1 | 90.6 | 88.5 | 86.1 | 84.3 | 84.7 | 88.8 | 92.0 | 92.4 | 93.3 | 94.0 | 89.7 |
| 1939 | 92.2 | 93.6 | 94.3 | 94.1 | 93.0 | 93.4 | 93.5 | 96.4 | 100.2 | 103.6 | | | |

## PAY ROLLS

| Year and Month | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | Aver. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1919 | 93.8 | 89.3 | 90.0 | 89.2 | 90.1 | 92.7 | 95.6 | 101.7 | 106.3 | 103.6 | 107.8 | 115.4 | 98.0 |
| 1920 | 119.1 | 117.4 | 125.4 | 122.3 | 123.0 | 124.4 | 120.0 | 120.6 | 118.9 | 114.4 | 105.0 | 95.5 | 117.2 |
| 1921 | 80.6 | 80.1 | 81.0 | 78.8 | 77.4 | 75.6 | 71.6 | 73.6 | 73.3 | 71.9 | 70.9 | 72.7 | 75.6 |
| 1922 | 69.6 | 72.5 | 74.4 | 73.6 | 77.0 | 80.0 | 80.2 | 84.1 | 87.0 | 88.7 | 92.2 | 94.5 | 81.2 |
| 1923 | 93.9 | 97.8 | 102.6 | 103.8 | 107.3 | 107.2 | 102.9 | 103.1 | 103.8 | 105.9 | 103.9 | 102.7 | 102.9 |
| 1924 | 98.9 | 104.5 | 104.5 | 102.0 | 97.6 | 91.9 | 85.3 | 89.1 | 92.4 | 94.6 | 93.1 | 97.6 | 96.0 |
| 1925 | 96.0 | 101.0 | 102.8 | 100.4 | 101.4 | 99.2 | 97.5 | 100.1 | 99.4 | 105.3 | 105.1 | 105.5 | 101.1 |
| 1926 | 101.6 | 105.7 | 107.2 | 104.9 | 103.5 | 103.7 | 99.4 | 103.8 | 105.1 | 108.0 | 104.3 | 103.6 | 104.2 |
| 1927 | 98.6 | 104.8 | 106.6 | 105.0 | 104.8 | 103.2 | 99.1 | 102.5 | 102.1 | 102.7 | 98.9 | 100.0 | 102.4 |
| 1928 | 96.6 | 102.0 | 103.5 | 101.3 | 102.3 | 102.7 | 100.2 | 104.6 | 106.2 | 109.5 | 106.2 | 106.9 | 103.5 |
| 1929 | 103.8 | 110.8 | 113.0 | 114.1 | 114.3 | 112.7 | 108.6 | 113.5 | 114.4 | 113.7 | 104.9 | 101.2 | 110.4 |
| 1930 | 96.5 | 99.6 | 99.7 | 98.5 | 96.1 | 92.9 | 85.0 | 83.8 | 84.8 | 82.9 | 77.3 | 75.4 | 89.4 |
| 1931 | 70.3 | 74.4 | 75.9 | 74.7 | 73.6 | 69.9 | 66.6 | 66.4 | 63.8 | 61.8 | 58.3 | 57.8 | 67.8 |
| 1932 | 54.0 | 55.4 | 53.6 | 49.6 | 46.8 | 43.7 | 40.4 | 41.4 | 44.0 | 45.8 | 43.6 | 42.4 | 46.7 |
| 1933 | 40.3 | 41.4 | 38.3 | 40.4 | 44.4 | 49.1 | 52.7 | 58.6 | 61.3 | 61.1 | 57.3 | 56.5 | 50.1 |
| 1934 | 56.1 | 62.9 | 67.2 | 69.6 | 69.7 | 67.4 | 62.8 | 65.1 | 60.8 | 64.0 | 62.5 | 66.2 | 64.5 |
| 1935 | 67.5 | 72.6 | 74.4 | 74.6 | 71.8 | 69.8 | 69.1 | 74.0 | 76.8 | 79.5 | 78.6 | 80.5 | 74.1 |
| 1936 | 76.9 | 76.6 | 80.5 | 82.6 | 84.0 | 84.2 | 83.5 | 87.3 | 87.2 | 92.9 | 94.4 | 99.2 | 85.8 |
| 1937 | 94.6 | 100.1 | 105.9 | 109.7 | 110.1 | 107.6 | 105.2 | 108.7 | 104.9 | 104.9 | 93.3 | 84.6 | 102.5 |
| 1938 | 75.3 | 77.5 | 77.6 | 74.9 | 73.2 | 71.1 | 71.1 | 77.3 | 81.6 | 84.2 | 84.4 | 87.1 | 77.9 |
| 1939 | 83.7 | 86.0 | 87.6 | 85.5 | 85.0 | 86.5 | 84.4 | 89.8 | 93.8 | 101.6 | | | |

September 1939 U. S. Bureau of Labor Statistics

ESTIMATED NUMBER OF WAGE EARNERS IN ALL MANUFACTURING INDUSTRIES BY MONTHS JANUARY 1919 TO AUGUST 1939

| Year | January | February | March | April | May | June | July | August | September | October | November | December | Average |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1919 | 8,244,900 | 7,989,200 | 8,026,500 | 8,044,300 | 8,098,800 | 8,199,800 | 8,414,800 | 8,629,000 | 8,787,800 | 8,751,600 | 8,844,300 | 8,989,200 | 8,418,400 |
| 1920 | 9,024,400 | 8,946,200 | 9,122,100 | 8,998,700 | 8,769,400 | 8,686,400 | 8,481,300 | 8,479,800 | 8,372,400 | 8,056,200 | 7,547,200 | 6,947,300 | 8,452,600 |
| 1921 | 6,274,900 | 6,451,600 | 6,543,200 | 6,496,900 | 6,475,100 | 6,405,600 | 6,289,600 | 6,400,500 | 6,551,700 | 6,603,000 | 6,604,900 | 6,530,100 | 6,468,900 |
| 1922 | 6,504,300 | 6,673,200 | 6,770,600 | 6,761,200 | 6,939,700 | 7,069,100 | 7,145,800 | 7,344,900 | 7,509,300 | 7,622,100 | 7,732,700 | 7,822,300 | 7,157,900 |
| 1923 | 7,909,100 | 8,085,700 | 8,258,100 | 8,294,500 | 8,307,300 | 8,345,500 | 8,255,500 | 8,272,600 | 8,309,300 | 8,206,800 | 8,110,400 | 7,981,300 | 8,194,700 |
| 1924 | 7,898,900 | 8,028,300 | 8,046,300 | 7,904,500 | 7,642,500 | 7,400,100 | 7,154,600 | 7,259,400 | 7,437,900 | 7,496,600 | 7,458,200 | 7,581,400 | 7,609,100 |
| 1925 | 7,623,200 | 7,761,800 | 7,833,700 | 7,823,700 | 7,781,900 | 7,768,700 | 7,759,700 | 7,894,900 | 8,045,800 | 8,100,900 | 8,070,500 | 8,035,400 | 7,875,000 |
| 1926 | 7,970,100 | 8,051,700 | 8,094,300 | 8,035,100 | 7,953,000 | 7,956,400 | 7,871,200 | 8,037,600 | 8,206,200 | 8,177,100 | 8,022,800 | 7,916,400 | 8,024,300 |
| 1927 | 7,782,000 | 7,905,700 | 7,964,800 | 7,914,600 | 7,862,600 | 7,869,300 | 7,782,500 | 7,888,500 | 7,987,100 | 7,907,900 | 7,733,200 | 7,620,000 | 7,851,500 |
| 1928 | 7,525,400 | 7,668,700 | 7,748,400 | 7,717,700 | 7,722,900 | 7,773,400 | 7,768,100 | 7,981,500 | 8,149,700 | 8,172,100 | 8,096,600 | 8,058,300 | 7,865,200 |
| 1929 | 8,025,800 | 8,216,700 | 8,320,000 | 8,419,400 | 8,409,800 | 8,430,300 | 8,473,000 | 8,622,400 | 8,706,100 | 8,602,300 | 8,253,000 | 7,946,900 | 8,368,800 |
| 1930 | 7,747,100 | 7,761,000 | 7,726,800 | 7,682,400 | 7,547,300 | 7,391,300 | 7,135,400 | 7,076,400 | 7,155,200 | 7,004,800 | 6,737,300 | 6,547,100 | 7,292,700 |
| 1931 | 6,321,200 | 6,375,600 | 6,412,800 | 6,411,300 | 6,363,000 | 6,221,500 | 6,133,200 | 6,151,500 | 6,178,400 | 5,957,600 | 5,741,300 | 5,679,600 | 6,162,300 |
| 1932 | 5,525,800 | 5,618,900 | 5,536,100 | 5,352,500 | 5,146,700 | 4,988,500 | 4,817,700 | 4,949,900 | 5,217,500 | 5,304,300 | 5,232,600 | 5,135,600 | 5,235,500 |
| 1933 | 4,996,100 | 5,109,500 | 4,915,800 | 5,042,900 | 5,275,700 | 5,648,700 | 6,014,500 | 6,421,000 | 6,705,900 | 6,674,000 | 6,409,800 | 6,272,500 | 5,790,500 |
| 1934 | 6,217,000 | 6,603,100 | 6,879,100 | 7,007,600 | 7,028,800 | 6,932,000 | 6,811,400 | 6,900,000 | 6,593,800 | 6,782,300 | 6,652,900 | 6,758,400 | 6,763,900 |
| 1935 | 6,846,300 | 7,070,000 | 7,183,600 | 7,198,100 | 7,093,500 | 6,965,900 | 7,003,300 | 7,237,900 | 7,410,900 | 7,517,500 | 7,469,100 | 7,434,700 | 7,202,600 |
| 1936 | 7,287,200 | 7,319,900 | 7,414,500 | 7,534,900 | 7,607,300 | 7,654,000 | 7,764,400 | 7,991,700 | 8,190,800 | 8,281,100 | 8,282,600 | 8,400,600 | 7,810,800 |
| 1937 | 8,262,900 | 8,492,000 | 8,690,300 | 8,784,600 | 8,801,200 | 8,702,800 | 8,755,000 | 8,862,000 | 8,865,400 | 8,708,200 | 8,217,900 | 7,689,500 | 8,569,300 |
| 1938 | 7,152,900 | 7,190,700 | 7,150,800 | 6,983,400 | 6,796,000 | 6,652,400 | 6,683,900 | 7,006,500 | 7,261,100 | 7,296,000 | 7,360,800 | 7,421,400 | 7,079,700 |
| 1939 | 7,281,300 | 7,391,100 | 7,443,900 | 7,429,700 | 7,340,900 | 7,372,700 | 7,378,700 | 7,599,200 ~~7,605,800~~ | 7,909,300 | 8,175,300 | | | |

September 1939 U. S. Bureau of Labor Statistics

ESTIMATED WEEKLY PAY ROLLS IN ALL MANUFACTURING INDUSTRIES BY MONTHS JANUARY 1919 TO AUGUST 1939

| Year | January | February | March | April | May | June | July | August | September | October | November | December | Average |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1919 | $178,000,000 | $169,410,000 | $170,742,000 | $169,200,000 | $171,045,000 | $175,941,000 | $181,450,000 | $192,960,000 | $201,606,000 | $196,555,000 | $204,517,000 | $218,924,000 | $185,863,000 |
| 1920 | 225,924,000 | 222,807,000 | 238,025,000 | 232,095,000 | 233,363,000 | 236,128,000 | 227,669,000 | 228,815,000 | 225,626,000 | 217,056,000 | 199,286,000 | 181,154,000 | 222,329,000 |
| 1921 | 153,010,000 | 151,928,000 | 153,722,000 | 149,608,000 | 146,847,000 | 143,361,000 | 135,930,000 | 139,696,000 | 139,056,000 | 136,479,000 | 134,597,000 | 137,852,000 | 143,507,000 |
| 1922 | 132,036,000 | 137,646,000 | 141,174,000 | 139,651,000 | 146,022,000 | 151,788,000 | 152,236,000 | 159,523,000 | 165,151,000 | 168,340,000 | 174,998,000 | 179,249,000 | 153,985,000 |
| 1923 | 178,086,000 | 185,616,000 | 194,618,000 | 197,021,000 | 203,613,000 | 203,328,000 | 195,182,000 | 195,677,000 | 196,939,000 | 200,871,000 | 197,089,000 | 194,820,000 | 195,238,000 |
| 1924 | 187,667,000 | 198,275,000 | 198,250,000 | 193,590,000 | 185,178,000 | 174,385,000 | 161,900,000 | 169,103,000 | 175,299,000 | 179,420,000 | 176,612,000 | 185,203,000 | 182,074,000 |
| 1925 | 182,157,000 | 191,580,000 | 194,962,000 | 190,553,000 | 192,449,000 | 188,259,000 | 184,913,000 | 189,947,000 | 188,675,000 | 199,887,000 | 199,340,000 | 200,262,000 | 191,915,000 |
| 1926 | 192,787,000 | 200,637,000 | 203,381,000 | 198,997,000 | 196,429,000 | 196,808,000 | 188,691,000 | 196,945,000 | 199,334,000 | 204,996,000 | 197,978,000 | 196,504,000 | 197,791,000 |
| 1927 | 187,130,000 | 198,912,000 | 202,184,000 | 199,302,000 | 198,880,000 | 195,749,000 | 188,051,000 | 194,471,000 | 193,698,000 | 194,866,000 | 187,658,000 | 189,799,000 | 194,225,000 |
| 1928 | 183,206,000 | 193,500,000 | 196,384,000 | 192,228,000 | 194,157,000 | 194,784,000 | 190,138,000 | 198,552,000 | 201,482,000 | 207,834,000 | 201,434,000 | 202,920,000 | 196,385,000 |
| 1929 | 196,950,000 | 210,192,000 | 214,429,000 | 216,502,000 | 216,913,000 | 213,753,000 | 206,012,000 | 215,313,000 | 217,137,000 | 215,762,000 | 199,013,000 | 191,966,000 | 209,495,000 |
| 1930 | 183,083,000 | 188,976,000 | 189,211,000 | 186,981,000 | 182,384,000 | 176,172,000 | 161,309,000 | 159,039,000 | 160,837,000 | 157,386,000 | 146,594,000 | 143,064,000 | 169,586,000 |
| 1931 | 133,323,000 | 141,248,000 | 144,091,000 | 141,693,000 | 139,718,000 | 132,559,000 | 126,283,000 | 125,923,000 | 121,087,000 | 117,323,000 | 110,685,000 | 109,656,000 | 128,632,000 |
| 1932 | 102,452,000 | 105,158,000 | 101,681,000 | 94,147,000 | 88,782,000 | 82,845,000 | 76,736,000 | 78,495,000 | 83,493,000 | 86,907,000 | 82,740,000 | 80,384,000 | 88,652,000 |
| 1933 | 76,453,000 | 78,545,000 | 72,697,000 | 76,699,000 | 84,268,000 | 93,174,000 | 99,950,000 | 111,117,000 | 116,271,000 | 115,953,000 | 108,631,000 | 107,284,000 | 95,087,000 |
| 1934 | 106,471,000 | 119,321,000 | 127,575,000 | 132,139,000 | 132,171,000 | 127,972,000 | 119,199,000 | 123,584,000 | 115,455,000 | 121,391,000 | 118,498,000 | 125,673,000 | 122,454,000 |
| 1935 | 128,040,000 | 137,832,000 | 141,083,000 | 141,455,000 | 136,290,000 | 132,529,000 | 131,027,000 | 140,362,000 | 145,697,000 | 150,761,000 | 149,198,000 | 152,805,000 | 140,590,000 |
| 1936 | 145,932,000 | 145,303,000 | 152,814,000 | 156,642,000 | 159,324,000 | 159,769,000 | 158,517,000 | 165,695,000 | 165,443,000 | 176,311,000 | 179,055,000 | 188,204,000 | 162,751,000 |
| 1937 | 179,510,000 | 189,997,000 | 200,922,000 | 208,051,000 | 208,813,000 | 204,184,000 | 199,514,000 | 206,186,000 | 199,031,000 | 198,988,000 | 176,932,000 | 160,448,000 | 194,381,000 |
| 1938 | 142,849,000 | 146,975,000 | 147,164,000 | 142,164,000 | 138,923,000 | 134,951,000 | 134,963,000 | 146,702,000 | 154,790,000 | 159,726,000 | 160,234,000 | 165,200,000 | 147,887,000 |
| 1939 | 158,885,000 | 163,186,000 | 166,158,000 | 162,189,000 | 161,200,000 | 164,089,000 | 160,106,000 | 170,268,000 | 177,995,000 | 192,825,000 | | | |

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